रजिस्टर्ड नं0 HP/13/SML/2005.



राजपत्र, हिमाचल प्रदेश

(असाधारण)

हिमाचल प्रदेश राज्य शासन द्वारा प्रकाशित

शिमला, वीरवार, 3 नवम्बर, 2005/12 कार्तिक, 1927

हिमाचल प्रदेश सरकार

HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION

NOTIFICATION

Shimla-2, 31st October, 2005

No. HPERC/426.—The Himachal Pradesh Electricity Regulatory Commission in exercise of the powers vested in it under section 62(2) of the Electricity Act 2003 (36 of 2003) and all other powers enabling it in that behalf, hereby makes the following regulations

namely:-

REGULATIONS

- 1. Short title, extent and commencement.—(1) These regulations may be called the Himachal Pradesh Electricity Regulatory Commission (Guidelines and Formats for Tariff Filing) Regulations, 2005.
 - (2) These regulations extend to the whole of the State of Himachal Pradesh.
- (3) These regulations shall come into force from the date of their publication in the Rajpatra, Himachal Pradesh.
- 2. Application of the regulations.—These Regulations shall apply to all intra-state transmission licensees, distribution licensees and the trading licensees in the State and also to all the generating companies for supply of power to the distribution licensee within the State except for such of the projects where the tariff has been determined between the distribution licensee, the Government and the generating company and based upon such agreement the power purchase agreement has been approved by the Commission.
 - 3. Definitions.—(1) In these regulations, unless the context otherwise requires:—
 - (a) "Act" means the Electricity Act, 2003 (36 of 2003);
 - (b) "annexure" means the annexure to these regulations;
 - (c) "annual capacity index" means the average of the daily capacity indices over a full year;
 - (d) "annual capacity utilisation" means the actual energy generated in a year divided by the maximum energy it is capable of generating in a year;
 - (e) "Capacity Index (CI)" means declared capacity (MW) x 100/ maximum available capacity (MW);
 - (f) "commercial operation" means when control of the loading of the generator is turned over to the system dispatcher;
 - (g) "Commission" means the Himachal Pradesh Electricity Regulatory Commission;
 - (h) "declared capacity" means the capacity to be available from the plant over the peaking hours of the next day, as declared by the generator.

Explaination .— For this purpose the peaking hours shall be not less than 3 hours within a

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24 hour period;

- (i) "design energy" means the quantum of energy, which could be generated in a 90 percent dependable year with 95 percent availability of installed capacity of the station on annual basis;
- (j) "Government" means Government of Himachal Pradesh;
- (k) "licence" means a licence granted under Section 14 of the Act to undertake intra-state transmission or distribution of electricity;
- (l) "licensed business" means the functions and activities, which the licensee is required to undertake in terms of the licence granted or being a deemed licensee under the Act;
- (m) "licensee" means a person who has been granted a licence and includes deemed licensee in the State of Himachal Pradesh;
- (n) "maximum available capacity" means maximum capacity the plant could generate with all units running, under the prevailing conditions of water levels, flows and with 100% gate openings;
- (o) "normative value" means a value above which a hydro station would gain incentives.

Explanation.—For this purpose the normative value shall be 85% or as may be determined by the Commission from time to time;

- (p) "primary energy" means the quantum of energy generated up to the design energy on per year basis at the generating station;
- (q) "primary energy charge" means 90% of the lowest variable charge of the thermal power station in the concerned region and the balance of total charges would be recovered as capacity charges;
- "secondary energy" means the quantum of energy generated in excess of the design energy on per year basis at the generating station;
- (s) "tariff" means a schedule of standard prices or charges (termed 'rates'), together with terms and conditions for the application of the tariff to a supply of electricity or electricity related service;
- (2) Words and expressions used and not defined in these regulations but defined in the Act shall have the meanings as assigned to them in the Act.
- 4. Application for determination of Tariff.—(1) Every year, by November 30th, every generating company and licensee shall file with the Commission, a tariff application with statements containing the Expected Revenues from the Tariff and Charges including Miscellaneous charges of the ensuing financial year, under its currently approved tariff and

charges including miscellaneous charges along with detailed explanations for assumptions made.

- (2) The trading licensee shall file the application if required to do so, by a written order of the Commission.
- (3) The information to be filed by the generating companies and licensees are as follows:
 - (a) Formats for generating company provided in Annexure 1;
 - (b) Formats for transmission licensee provided in Annexure 2;
 - (c) Formats for distribution licensee provided in Annexure 3;
 - (d) Formats for trading licensee provided in Annexure 4;
 - (e) Formats as per regulation 35 of the HPERC (Terms and Conditions for Determination of Tariff) Regulations, 2004 provided in Annexure 5:

Provided that non-compliance of this provision shall be treated as contravention of the regulations and the Commission may initiate proceedings to direct action as provided under section 142 of the Act.

- (4) The generating companies and the licensees shall submit a statement on compliance of directives issued by the Commission in its last tariff order along with formats as stated in sub-regulation (3).
- (5) In addition to the information to be submitted as per the formats in sub-regulation (3), the licensee should also submit the following as applicable:-
 - Copies of reports submitted by the consultants on various engagements;
 - Minutes of meetings and action taken reports on public interaction and hearing; processes conducted
 - Audit reports of the Comptroller and Auditor General of India;
 - Progress regarding unmanning of sub-station;
 - Initiatives undertaken under Power Sectors Reforms;
 - Business Plans which should include the capital investment plan;
 - Performance vis-à-vis conditions of distribution, transmission and trading licence;
 - E-governance initiatives undertaken; if any.

- (6) The licensee should furnish information regarding installation of High Voltage Distribution System (HVDS) and improvement in the High Tension/Low Tension (HT/LT) ratio;
- (7) The licensee should furnish information of Open Access Consumers such as existing consumers, pending applications, contracted capacity, point of injection and point of withdrawal.
- (8) The distribution or trading licensee shall also furnish additional information as specified in Annexures 6&7.
- (9) A petition for determination of tariff shall be accompanied by information for the previous year, current year and the ensuing year in forms specified by the Commission. The information for the previous year should be based on audited accounts and in case audited accounts for previous year are not available, audited accounts for the immediately preceding previous year should be filed along with un-audited accounts for the previous year.
- (10) Every new licensee shall file an application with the Commission, immediately on grant of licence, a tariff application along with details as stated in sub-regulation (3). A generating company shall file a tariff application with the Commission for the new generating station at least two months ahead of commencement of commercial operations of the unit.
- (11) The filed application along with the duly filled up formats and explanations will be treated as a petition and it shall be filed as per the procedure provided in 'HPERC (Conduct of Business) Regulations, 2005' and complete in all respects.
- (12) Every application for determination of tariff or for continuation of previously determined tariff shall be accompanied with a tariff application fee based on the previous year's actuals as specified 'HPERC (Conduct of Business) Regulations, 2005'.
- (13) All filings should be in conformity with the stipulations in the licensing regulations and the conditions of the license. Separate copies of the filing shall be sent to all the generating companies, the licensees and the Government.
- (14) The transmission and distribution licensees shall include a detailed statement of voltage-wise aggregate technical and commercial losses (AT&C). The voltage-wise losses

shall be distributed according to the energy drawn at that voltage level. The licensees must provide plans for reducing the losses, together with the details of the investment required to achieve the planned reductions. All such plans are required to be submitted year wise, commencing with the ensuing financial year and covering at least the four subsequent years indicating the sources of fund required to execute these plans.

- (15) If there is a revenue gap between the Expected Revenues from the currently applicable Tariff and Charges including Miscellaneous charges and the revenue requirement for the ensuing financial year, the generating company and licensee shall include a proposal/plan as to how it proposes to bridge this revenue gap.
- (16) In addition to the hard copies, the information shall necessarily be submitted in electronic form.
- (17) The generating companies and licensees are required to constitute and intimate the particulars to the Commission regarding the working group responsible for providing the desired information and communication with the Commission for necessary clarification etc., if any.
- (18) Commission may seek clarification and additional information on inadequacie in the application, if any, and the generating company and licensee shall provide the clarifications within the date stipulated by the Commission.
- (19) Any delay/non-submission of the tariff application / information may attract penalty / fines in accordance with the appropriate provisions of the Electricity Act, 2003 (36 of 2003) besides postponing the effective date of admission of the application for the purpose of sub-section (3) of section 64 of the Act.

Explanation.—In relation to the filing of application for determination of tariff by the existing Board, the revenue and expenditure relating to subsidiaries of the Board, Projects Investigation and Planning, Civil Design, Larji Project and all other civil wings, Larji Electrical Design, Power House Design, Electrical Directorates not forming part of generation, transmission and distribution, State Load Dispatch Centre and other business shall not be taken into consideration.

5. Use of the Information.—The Commission shall have the right to use the information submitted by the generators or the licensees, its successor entities and other electricity utilities

- has it deems fit including publishing it or placing it on the Commission's website and/or directing the generator or the licensee to display the information on the generator or the licensee's website.
- 6. Multi Year Tariff Principles and Guidelines.—(1) The Commission may adopt multi year tariff principles for all matters relating to tariff determination including expected revenue from tariff and charges including Miscellaneous charges, allowable cost for prescribed operational efficiency levels, the revision in tariff and charges, changes in tariff structure and such other matters as may be considered necessary.
- (2) The Commission may, from time to time, issue guidelines for filing statement of revenue calculations and tariff applications for multi-year and unless waived by the Commission, the licensee shall follow such guidelines issued by the Commission.
- 7. Repeal and Savings.—(1) The Guidelines for revenue and tariff filing issued by the Himachal Pradesh the Electricity Regulatory Commission under section 29(4) of the Electricity Regulatory Commission Act, 1998, on 23.02.2001 are hereby repealed.
- (2) Nothing in these regulations shall be deemed to limit or otherwise affect the inherent power of the Commission to make such orders as may be necessary to meet the ends of justice or to prevent abuses of the process of the Commission.
- (3) Nothing in these regulations shall bar the Commission from adopting in conformity with the provisions of the Electricity Act 2003 (36 of 2003) a procedure, which is at variance with any of the provisions of these regulations, if the Commission, in view of the special circumstances of a matter or class of matters and for reasons to be recorded in writing, deems it necessary or expedient for dealing with such a matter or class of matters.
- (4) Nothing in these regulations shall, expressly or impliedly, bar the Commission dealing with any matter or exercising any power under the Electricity Act 2003 (36 of 2003) for which no regulations have been framed, and the Commission may deal with such matters, powers and functions in a manner it thinks fit.
- 8. Issue of orders and practice directions.—Subject to the provisions of the Electricity Act, 2003 (36 of 2003) and these regulations, the Commission may, from time to time, issue orders and practice directions in regard to the implementation of these regulations and procedure to be followed on various matters, which the Commission has been empowered by these regulations to direct, and matters incidental or ancillary thereto.

- 9. Power to remove difficulties.—If any difficulty arises in giving effect to any of the provisions of these regulations, the Commission mayeither suo motu or on an application made to it, by general or special order, do or undertake or direct the Licensee to do or undertake things, which in the opinion of the Commission is necessary or expedient for removing the difficulties.
- 10. Power to amend.—The Commission may, at any time add, vary, alter, modify or amend any provisions of these regulations.

(By the order of the Commission)

Secretary

Himachal Pradesh Electricity Regulatory Commission

HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION

NOTIFICATION

Shimla-2, the 31st October, 2005

No. HPERC/401.—The Himachal Pradesh Electricity Regulatory Commission, in exercise of the powers conferred by sub-section (1) of section 181 and Clauses (za) and (zb) of sub-section (2) of section 181 read with sub-section (1) of section 57, section 58, section 59 and clause (i) of sub-section (1) of section 86 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf, in consultation with the licensees and the persons likely to be affected, hereby makes the following regulations namely:—

REGULATIONS

- 1. Short title, extent and commencement- (1) These regulations shall be called the Himachal Pradesh Electricity Regulatory Commission (Distribution Licensees' Standards of Performance) Regulations, 2005.
- (2) These regulations shall be applicable to all distribution licensees engaged in distribution of electricity the State of Himachal Pradesh.
- (3) These regulations shall come into force from the date of their publication in the Rajpatra, Himachal Pradesh.

- (4) "call centre" means the place or office set up by the distribution licensee to register complaints;
- (5) "control centre" means a centre established for compilation, evaluating, ranking and analyzing the performance of 'responsibility centres' established at the Headquarters of the distribution licensee;
- (6) "distribution system" means the system of wires and associated facilities between the delivery points on the transmission lines or the generating station connection and the point of connection to the installation of the consumers and shall also include electric line, sub-station and electrical plant that are primarily maintained for the purpose of distributing electricity in the area of supply of such distribution licensee notwithstanding that such line, sub-station or electrical plant are high pressure cables or overhead lines or associated with such high pressure cables or overhead lines; or used incidentally for the purposes of transmitting electricity for others.
- (7) "distribution licensee", means a licensee authorized to operate and maintain a distribution system for supplying electricity to the consumers in the areas of supply and includes a person deemed to be a licensee under section 14 of the Act;
- (8) "dispute" means where the distribution licensee or his employees, against whom a complaint has been made, denies or disputes, the allegations contained in the complaint and includes failure of a commercial negotiation between complainant and distribution licensee within the scope of the Act, the codes, the standards and the regulations as framed by the Commission;
- (9) " Electricity Supply Code" means the Electricity Supply Code specified under section 50 of the Act;
- (10) "forum" means Forum for the Redressal of Grievances of the Consumers constituted by the distribution licensee under sub-section (5) of section 42 of the Act;
- (11) "responsibility centre" means a Circle Unit of the distribution licensee headed by an officer not below the rank of the Superintending Engineer;
 - (12) "schedule" means the schedule to these regulations; and
- (13) other words and expressions used in these regulations, not defined herein, but defined in the Act shall have the same meaning as are assigned to them in the said Act or in absence of any definition in the Act, the meaning as commonly understood in the electricity supply industry.
- 1. Objective.—These standards lay down the guidelines to maintain certain critical distribution system parameters within the permissible limits. These standards shall serve as guidelines for distribution licensees to operate their distribution system for providing an efficient, reliable, coordinated and economical system of electricity distribution and retail supply. The objectives of these performance standards are:—
 - (a) to ensure that the distribution system performance meets a minimum standard which is essential for the consumers' installation to function properly;

- (b) to enable the consumers to design their systems and equipment to suit the electrical environment that they operate in;
- (c) to enhance the quality of the distribution system and services to meet acceptable standards in the short term and gradually moving towards improved standards in the long term;
- (d) to lay down standards of performance, to measure consumer centric initiatives undertaken by the distribution licensee in providing services, computerized call centres, mobile vans for fault attendance, comprehensive information database, infusion of technology like pre-paid meters and unmanned sub-stations; and
- (e) to introduce engineering resource management concept to rationalize staff deployment in construction and operation and management functions and to initiate resource planning functions at the circle level.
- 4. Legal Provisions.—(1) The Commission, in pursuance of section 57, read with clause (i) of sub-section (1) of section 86 of the Act, shall specify the standards of performance of the distribution licensees, intending to serve as guidelines for them to operate their distribution system for providing quality and reliability of resources;
- (2) The Commission, as required under sub-section (1) of section 57 of the Act, shall, after consultation with licensees and persons likely to be affected, specify standards of performance of a licensee or a class of licensees.
- (3) If a licensee fails to meet the standards specified under sub-section (1) of section 57 of the Act, without prejudice to any penalty, which may be imposed, or prosecution be initiated, he shall be liable to pay to a person affected such compensation as may be determined under sub section (2) of section 57 by the Commission;

Provided that before determination of compensation, the concerned licensee shall be given reasonable opportunity of being heard.

- (4) The Commission may, in exercise of the powers vested in it under section 58, specify different standards under sub-section (1) of section 57 of the Act for a class or classes of the licensees.
- (5) Every licensee shall, within the period specified, under sub-section 59 of the Act, by the Commission, furnish to the Commission the following information, namely:—
 - (a) the level of performance achieved under sub-section (1) of section 57 of the Act;
 - (b) the number of cases in which compensation was made under sub-section (2) of section 57 of the Act and the aggregate amount of the compensation.

- (6) The Commission shall at least once in every year arrange for publication, in such form and manner, as it considers appropriate, of such of information furnished to it under sub-regulation (5).
 - 5. Standards of performance.—(1)Standards specified in Schedule-I shall be the guaranteed standards of performance, being the minimum standards of service which a licensee shall achieve and maintain in discharge of his obligations as a distribution licensee. It aims at maintaining quality, continuity and reliability of services to its consumers at efficient levels specified by the Commission.
 - (2) The Standards specified in Schedule-II are in terms of financial, technical, engineering resource management and operational efficiency levels to be adopted by the management of the distribution licensee as per the best industry practices and international norms.
 - (3) The distribution licensee shall, frequently but at an interval not less than six months, educate the consumers of their rights regarding the standards of performance as specified by the Commission under section 57 of the Act, by giving wide publicity amongst its field staff and public in general including local rural and urban bodies through electronic and print media.
 - 6. Compensation.—(1) If the distribution licensee fails to meet the guaranteed standards of performance as specified in Schedule-I, the distribution licensee shall pay to the affected person, the compensation mentioned against each of the standards of performance in the said Schedule-I.
- (2) The compensation mentioned against each item in Schedule-I is payable to the affected person without establishing the violation of the standard and loss/damage suffered on account of failure of the distribution licensee to meet the guaranteed standards of performance and is without prejudice to any penalty which may be imposed or prosecution initiated against the distribution licensee by the Commission.
- (3) Notwithstanding the compensation payable under sub-regulation (1), the affected person may initiate proceedings before the Commission for determination of the compensation for violation of the standard and loss/ damage suffered consequent of failure of the distribution licensee to meet the guaranteed standards of performance.

Provided that the Commission before awarding the compensation shall give a reasonable opportunity of being heard to the distribution licensee and the affected persons and shall take into account the compensation already paid by the distribution licensee under sub-regulation (i)

- (4) The distribution licensee shall pay-
- i) the compensation mentioned in sub-regulation(i), within thirty days of the failure of the distribution licensee to meet the guaranteed standards of performance and
- the compensation determined by the Commission under subregulation(3), within ninety days of such determination; either through adjustment against existing, current and/ or future bills for supply of electricity and the distribution license shall duly reflect the said

payment/adjustment in the quarterly and the consolidated annual report to be submitted by him under regulation-9.

- (5) The Commission may demand such additional information, evidence and summon records, logged data from the distribution licensee and/or affected persons for determination of compensation. The distribution licensee on demand shall furnish such information and records to the Commission supported through an affidavit.
- (6) The Licensee shall maintain the record of compensation payable under sub-regulation (1) showing the name, consumer number and address of the affected person, amount of compensation payable and actually paid, mode of adjustment of compensation in bill as per sub-regulation (2) in each case. The liability of compensation under sub-regulation (1) shall be applicable from the first day of the month subsequent to the month in which these regulations come into effect.
- (7) Compensation paid by the distribution licensee, which is attributed to negligence, inefficiency and for not exercising reasonable care and diligence by its employees as may be determined by the Commission would not be allowed as pass-through in ARR of the distribution licensee.

7. Channels for redressal of complaints and grievances:—

(1) The various channels available for a consumer to address his complaints and grievances shall be as under: -

Sl. No.	Channel	Eligibility	Exceptions
	Forum for Redressal of Grievances of the Consumers	Any consumer- (b) who is aggrieved by non-redressal of his grievance by the distribution licensee; or (c) Who is not satisfied by the redressal of his grievance by the distribution licensee; in accordance with the guidelines specified by the Commission under subsection(5) of section-42 of the Act i.e. the HPERC (Guidelines for Establishment of Forum for Redressal of Grievances of the Consumers) Regulations, 2003.	(i) SOP complaints involving compensation (ii) Complaints mentioned in regulation 8 of the HPERC (Guidelines for Establishment of Forum for Redressal of Grievances of the Consumers) Regulations, 2003. (iii) Matters subjudice before the Commission, any other Court, Tribunal/ statutory body.

2.	Electricity Ombudsman	(i) Any person aggrieved by an order made by the Forum	
		(ii) Any person whose complaint is not redressed by the Forum within 90 days from the date of lodging of complaint	before the Commission, any other
3.	II .P. Electricity Regulatory Commission	SOP complaints involving compensation	

- 8. Implementation Arrangements.—Each operation Circle Unit of the distribution licensee shall be treated as a responsibility centre for overall performance of standards specified under these regulations. The officer heading the responsibility centre shall have total accountability and associated responsibility and authority for managing the actions and performance of the responsibility centre. In cases of centralized or specialized functions, the identified responsibility centers alongwith nodal officers have to be furnished by the distribution licensee within 90 days of these regulations coming into force.
- (2) The operational head of the distribution licensee shall have overall responsibility for implementation of standards of performance and he shall, to bring in the sense of ownership and competition set the performance parameters as well as benchmarks for improvement for each responsibility centre. The operational head of the distribution licensee shall establish one control centre at the head office under the officer not below the rank of Superintending Engineer for compilation, evaluation, ranking and analyzing the performance of responsibility centre.
- (3) Immediately after the commencement of these regulations, and under intimation to the Commission, but not later than 30 days the control centre shall develop uniform formats for data collection, compilation and evaluation of performance of the responsibility centres. The control centre shall prepare and circulate the procedures for compilation and computation of various standards and performance indicators alongwith uniform definitions and explanations of terms used for unambiguous interpretation by all the responsibility centers.
- (4) The control centre shall monitor, evaluate, rank the circles and advise the responsibility centres for corrective measures. A monthly report for progressive monthly improvement made by the responsibility centre shall be prepared by the control centre.

Explanation.—For the purpose of this sub-regulation the expression "operational head" shall mean and include the officer heading the distribution wing of the licensee.

- 9. Information on standards of performance.— (1) The distribution licensee shall furnish to the Commission, in a quarterly report and a consolidated annual reports for each financial year, the following information as to the guaranteed standards of performance:—
 - (a) the levels of performance achieved by the distribution licensee with reference to those specified in Schedule I to these regulation;
 - (b) the number of cases in which compensation was payable and the aggregate amount of the compensation paid and payable by the distribution licensee:
 - (c) the number of claims preferred by the consumers against the distribution licensee for failure to meet the guaranteed standards of performance and the action taken by the distribution licensee including the reasons as to the delay in payment, or non-payment of compensation for such claims.
- (2) The Commission shall, at such intervals as it may deem fit, arrange for the publication of the information furnished by the licensees under these regulations.
- (3) In the consolidated annual report, the distribution licensee shall report on the measures taken by the distribution licensee to improve performance areas, assessment of the targets to be imposed for the ensuing year, indicating responsibility centre-wise achievement of benchmark indicators analyzing the performance of each circle and ranking of circles with respect to each performance indicator set in Schedule –I
- (4) The Ombudsman shall prepare a report on half yearly basis giving details of the nature of the grievances of the consumer dealt by the Ombudsman, the response of the Licensee in the redressal of the grievances and the opinion of the Ombudsman on the licensee's compliance of the standards of performance as specified by the Commission under section 57 of the Act during the preceding six months.
- (5) Licensee should immediately constitute a working group but not later than 30 days responsible for monitoring the information and co-ordination with the Commission for necessary explanations, if any and intimate to the Commission about the constitution of the working group.
- 10. (1) Monitoring and Enforcement of Standard of Performance.—In order to ensure proper and due enforcement of the Standards of Performance, the Commission shall monitor the compliance thereof and may on being satisfied that distribution Licensee has failed to maintain and discharge his obligations in relation to the Standards of Performance under these regulations or has failed to furnish information in time or has furnished inadequate or incorrect information under sub-regulation 9 (1) by order, in writing, direct the Secretary or officers, not below the rank of the gazetted officer, or Consultant or any other person, specified in the order, to investigate and to report to the Commission.

- (2) If the report under sub-regulation(1) or information obtained under regulation 9 or any part thereof is proposed to be relied upon by the Commission in forming its opinion and satisfaction, the distribution Licensee shall be given a reasonable opportunity for filing objections and making submissions on the report or information.
- (3) The Commission may direct, that the expenditure incurred in conducting the investigations in sub-regulation (1) be borne by distribution Licensee.
- 11. Use of Information: The Commission shall have the right to use the information received under regulation 9 or regulation 10 as it deems fit and publishing it or placing it on the Commission's website and/ or directing the licensee to display the information on the licensee's website and also for initiating action under section 19, section 23 and other enabling provisions of the Act.
- 12.Exemptions.—(i) The guaranteed standards of performance specified in these regulations shall remain suspended during Force Majeure conditions such as war, mutiny, civil commotion, riot, flood, cyclone, lighting, earthquake or other force and strike, lockout, fire affecting the distribution licensee's installations and activities.
- (2) The Commission, may by a general or special order issued for the purpose, and after hearing the distribution licensee and such representatives of the affected consumer group as the Commission considers it to be appropriate, release the distribution licensee from the liability to compensate the consumers for any default in the performance of any standard, if the Commission is satisfied that such default is for reasons other than those attributable to the distribution licensee and that the distribution licensee had otherwise duly made efforts to fulfill his obligations.
- 13. Issue of orders and directions.- Subject to the provisions of the Act and these regulations, the Commission may, from time to time, issue orders and directions in regard to the implementation of these regulations and procedure to be followed on various matters.
- 14. Power to remove difficulties.- If any difficulty arises in giving effect to any of the provisions of these regulations, the Commission may, either suo motu or on an application made to it, by general or special order, do or undertake or direct the distribution licensee to do or undertake things, which in the opinion of the Commission are necessary or expedient for the purpose of removing the difficulties.
- 15. Power to amend schedules. The Commission, may by an order at any time add, vary, alter, modify or amend any of the provisions of the schedules attached to these regulations.
- 16. Repeal and savings.—(1) The Complaint Handling Mechanism and Procedure approved by the Commission under sub-section (d) of section 22 of the Electricity Regulatory Commission's Act, 1998 (Act No. 14 of 1998) and adopted w.e.f. 11.02.2002 by the Himachal Pradesh State Electricity Board, is hereby repealed.
- (2) Anything done or any action taken or purported to have been done or taken including any order, direction made or notice or issued by the Commission prior to the commencement of these regulations shall in so far as it is not inconsistent with the provisions of these regulations, be deemed to have been done or taken or issued under the corresponding provisions of these regulations.

- (3) As far as the distribution licensee is concerned, notwithstanding any thing contrary contained in the HPERC (Guidelines for Establishment of Forum for Redressal of Grievances of the Consumer) Regulations, 2003 framed by the Commission under Section 181 of Electricity Act 2003, these regulations shall have overriding effect.
- (4) Nothing in these regulations shall affect the rights and privileges of the consumers under any other law including the Consumer Protection Act, 1986 (68 of 1986).

By the Order of the Commission

Secretary Himachal Pradesh Electricity Regulatory Commission

SCHEDULE - I

[see regulations 2(13),5(1),6(1)(3),9(3) and 15]

GUARANTEED STANDARDS OF PERFORMANCE

(1) Call Centre

Nature of Service / Standards	Maximum time limit for rendering service	Compensation to be Levied
Call Centre		
		ropriate Information, Communication and Technology me with following coverage area
Atleast one sub division covered per Circle	Within 6 months	Rs. 100/- per day for Circles not covered beyond 3 months* after ond expiry of the specified time
Atleast one sub division covered per Division	Within 12 months	Rs. 100/- per day for Division not covered beyond 6 months* after expiry of the specified time
All Sub-Divisions	Within 24 months	Rs. 100/- per day for not covered beyond 12 months* after expiry of the specified time
First response against a Consumer Call	2 Minutes	At the end of each month, average response time is to be analyzed and any delay in average response time beyond standard time allowed shall be subject to compensation at Rs. 10/ per minute delay for that Call Centre*.
Registration of Consumer Call	5 Minutes	At the end of each month, average time taken in registration of Consumer Call is to be analyzed and any delay beyond standard time allowed shall be subject to compensation at Rs. 10/ per minute delay for that Call Centre*.
Issue of Docket No.	5 Minutes	At the end of each month, average time taken in issue of Docket to be analyzed and any delay beyond standard time allowed shall be subject to compensation at Rs. 10/ per minute delay for that Call Centre*.
Intimation to consumer after attending call		After attending the call, Call centre has the responsibility to intimate the consumer about the status of his complaints.

(2) Consumer Related Services

Nature of Service/ Performance Standards	Maximum Time Limit for rendering service	Compensation Leviable	Targeted Level of Standard of Performance
Fuse-off /Fault	Calls:		
Cities/Towns a) Complaints received between 9 AM to 9 PM b) Complaints received between 9 AM to 9 PM	6 hours	Rs. 5/- per affected consumer for every hour of delay beyond 4 working hours subject to maximum of Rs. 50/- per affected consumer per day.	99% of Fuse-off/ Fault complaints received
Rural Areas Complaints received any time during the day	24 hours	Rs. 20/- per affected consumer per day beyond one day subject to maximum of Rs. 50/- per affected consumer.	99% of Fuse-off/ Fault complaints received
Line Breakdow	ns:		
Cities/Towns	(i) Where replacement of pole is not required: 24 Hrs.ii) Where replacement of pole is required: 48 Hrs.	Rs. 5/- per affected consumer per day for delay beyond one day subject to maximum of Rs. 50/- per affected consumer.	95% of Line Breakdown complaints received 90% of Line Breakdown complaints received
		Rs. 5/- per affected consumer per day for delay beyond two day subject to maximum of Rs. 50/- per affected consumer.	
Rural Areas	i) Where replacement of pole is not required: 24 Hrs.	Rs. 5/- per affected consumer per day for delay beyond one day subject to maximum of Rs.	90% of Line Breakdown complaints received

	1	T	
Nature of Service/ Performance Standards	Maximum Time Limit for rendering service	Compensation Leviable	Targeted Level of Standard of Performance
	ii) Where replacement of pole is required: 72 Hrs.	50/- per affected consumer.	85% of Line Breakdown complaints received
·		Rs. 5/- per affected consumer per day for delay beyond three day subject to maximum of Rs. 50/- per affected consumer.	
Replacement of	failed Distribution Trans	former:	
Cities/Towns	l day	Rs. 20/- per affected consumer/day for delay beyond 1 day subject to maximum of Rs. 100/- per affected consumer.	95% of number of transformers reported failed
Rural Areas	3 days	Rs. 10/- per affected consumer/day for delay beyond 3 days subject to maximum of Rs. 100/- per affected consumer.	95% of number of transformers reported failed
Replacement of	damaged service line/wire	e:	
Cities/Towns	1 day	Rs. 20/- per day for delay beyond 1 day	99% of damaged service line complains received
Rural Areas	2 days	Rs. 10/- per day for delay beyond 1 day	
Complaints abo	ut meters		
LT Consumers			
Testing & Check	king for Correctness of M	eter	
Urban Area	7 days from lodging of complaint	Rs. 50/- per day for delay beyond 7	90% of requests

4210	असाधारण राज्यपत्र तिमाचल प्रवेश	व नवस्वर, 2006, 12 कार्तिव	h. 1037	
Nature of Service/ Performance Standards	Maximum Time Limit for rendering service	Compensation Leviable	Fargeted Level of Standard of Performance	1
		days subject to maximum of Rs 200/- per consumer		
Rural Aiva	15 days from lodging of complaint	Ra, 50/- per day for delay beyond 15 days subject to maximum of Ra,200/- per communer	Official requests	
Defective/Stopp	ed/Burnt Meter/Metering	Equipment Replacen	nent ¹ =	
Urban Area				
Replacement not attributable to consumer	7 days from the date of receiving information /lodging of the complaint	Ra. 50/= per day for delay beyond apecified period aubject to maximum of Ra.200/= per consumer	ું ગુ∂ાલું	14
Where the cost is recoverable from the consumer or meter is to be supplied by the licensee.	7 days after the receipt of payment of metering equipment.	Ra, 50/- per day for delay beyond apecified period aubject to maximum of Ra,200/- per consumer	O() ⁶ 19	
Rural Area				
Replacement not attributable to consumer	15 days	Rs. 50/- per day for delay beyond specified period subject to maximum of Rs.200/- per consumer	90%	

In ease of supply being affected due to burnt meters then replacement has to be to be undertaken within 1

1 7.

Replacement of old electromechanical meters should be done by Electronic Meters or Pre Paid Meters. Only

1	Nature of Servico/ Performanco Standarda	Maximum Time Limit for rendering service	Compensation Leviable	l'argeted I evel of Standard of Performance
	Where the cost is recoverable from the consumer or meter is to be supplied by the licensee.	ि days after the receipt of payment of metering equipment.	Rs. 50/- per day for delay beyond specified period subject to maximum of Rs.200/- per consumer	90%
	H.T. Consumer			
	Replacement not attributable to consumer	Within 7 days after receipt of complaint provided meter is available with Licensec, otherwise within 1 month in any case	Ra. 200/- per day for delay beyond apecified period aubject to maximum of Ra. 2000/- per consumer	00%
*	Where the cost is recoverable from the consumer,	Within 7 days after receipt of payment/supply of equipment provided meter is available with Licensee, otherwise within 1 month in any case.	Rs. 200/- per day for delay beyond specified period subject to maximum of Rs. 2000/- per consumer	106%
	When the eonsumer is required to supply the metering equipment	7 days after delivery of metering equipment to the Licensee's office	Rs. 200/= per day for delay beyond specified period subject to maximum of Rs.2000/ per consumer	100%
1	Complaints abo	ut consumer's bills	·	
	Urban Area	l day 10 Daya	Ra. 5/ per consumer per day beyond 10 days delay subject to maximum of Ra. 50/-	90% of complaints received
	Rural Area		Rs. 5/ per consumer per day beyond 15 days delay subject to maximum Rs. 50/=	99% of complaints received

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Nature of Service/ Performance Standards	Maximum Time Limit for rendering service	Compensation Leviable	Targeted Level of Standard of Performance	ļ
Other Standar	ds			
Making and keeping	a) At Sub-Divisional Level	20 ,	95%	-
Regular	-Twice a	50		
Appointments -	week			
	b) At Divisional Level	100		
	- Once a			
	week	200		
	c) At Circle Level	200		
	- Once a			
	fortnight			
	d) At Chief Engineer			
	Level			
	-Once a			
	month			
	Note:			
	1) Days and time of appointments should be notified by the Board on uniform basis for all offices throughout the State.	٠		
	ii) Days and time of appointment shall be displayed outside the room of the Officer concerned and also printed on the backside of the bills.			
Making and keeping Special Appointments.	d Such appointments may be had at the above levels at the specific request of any consumer.		95%	_
Investigation of voltag	Within 4 weeks of receipt of complaint.	Rs.100/-	95%	

Nature of Service/ Performance Standards	Maximum Time Limit for rendering service	Compensation Leviable	Targeted Level of Standard of Performance
complaints and reply to the consumer.			

Note: The compensation for items marked * shall be set kept aside by Licensee in a separate account.

(3) Efficiency Parameters

(3) Efficiency rarameters	
Parameters	Targeted Level of Standard of Performance
Failure of 33/11 kV Power Transformers	Not exceeding 1% in a year of the number of transformers in service at the beginning of year
11/0.4 kV Distribution Power Transformers	Not exceeding 2% in a year of the number of transformers in service at the beginning of year
% of Stopped/Defective Meters	Not exceeding 5 % of the meters installed
% T& D Losses	Subject to Commission's directions in ARR/Tariff Order from time to time
% Collection Efficiency	Annual Average monthly collection efficiency not less than 99%
1	LT Consumers – 95%
	HT & EHT consumers – 100%
	Where monthly collection efficiency = Amount realized divided by the amount assessed during the month.
	Bills challenged in any court of law shall not be considered for the purpose of collection efficiency.

(4) Reliability & Quality of Power Supply

Reliability of the distribution system operated by the Licensee shall be computed on the basis of number and duration of sustained interruptions in a year. In a power system, it may take a few minutes to restore power after transient faults or to reroute power in the network to restore supply to the affected area, where a large number of consumers are involved. Sustained interruptions of more than ten minutes duration shall be considered for judging the reliability of the system and temporary interruptions not exceeding ten minutes duration shall be ignored in computation.

The following reliability/outage indices are prescribed by the Institute of Electrical and Electronics Engineers (IEEE) Standard 1366 of 1998. The licensee shall compute and report the value of these indices:

a. SAIDI

SAIDI (System Average Interruption Duration Index is commonly referred to customer minutes of interruption and is designed to provide information about the average time the customers are interrupted.

$$SAIDI = \sum_{i=1}^{n} (Bi \times Ni) / Nt$$

Where,

Bi = Total duration of all sustained interruptions (each longer than 10 minutes) on ith feeder for the month

Ni = Connected load of ith feeder affected due to each interruption

Nt = Total connected load at 11kV in the Distribution licensee's supply area

n = Number of 11kV feeders in the licensee's supply area (excluding those serving predominantly agricultural load)

b. SAIFI

SAIFI (System Average Interruption Frequency Index – sustained interruptions is designed to give information about the average frequency of sustained interruptions per customer over a pre defined area.

SAIFI =
$$\sum_{i=1}^{n} (Ai \times Ni) / Nt$$

Where.

Ai = Total number of sustained interruptions (each longer than 10 minutes) on ith feeder for the month

ı,

Ni = Connected load of ith feeder affected due to each interruption

Nt = Total connected load at 11kV in the Distribution licensee's supply area

n = Number of 11kV feeders in the licensee's supply area (excluding those serving predominantly agricultural load)

c. Consumers Average Interruption Frequency Index (CAIFI)

Consumers average interruption frequency index, which shall be calculated by dividing the total number of sustained interruptions to consumers in a year by the total number of consumers served. An interruption in supply to a consumer shall be considered as one interruption to one consumer. In case of failure of a line or transformer, number of interruptions shall be equal to the number of consumers affected. The index shall be expressed as number of interruptions per consumer per year and shall be calculated annually.

$$CAIFI = \int_{N}^{\Sigma (I * K)}$$

Where

1 = Number of interruptions exceeding 10 minutes at a time for the voltage class.

- K = Number of Consumers whose power supply remained 'off' as a result of such interruption.
- N = Total Number of Consumers in service at the beginning of year having that class of voltage supply
- * Multiplication sign

CAIFI shall be calculated for a sub-station, for a circle and for the Licensee as a whole. The index shall be expressed in number of interruptions per consumer per year.

d. Consumers Average Interruption Duration Index (CAIDI)

Consumers average interruption duration index, which shall be calculated by dividing the total minutes of sustained interruption in supply to consumers in a year by the total number of consumers served. The index shall be expressed as number of minutes of interruption per consumer per year and shall be calculated annually.

CAIDI =
$$\frac{\Sigma (P * K)}{N}$$

Where

- P = Duration of interruptions exceeding 10 minutes at a time for the voltage class.
- K = Number of Consumers whose power supply remained 'off' as a result of such interruption's.
- N = Total Number of Consumers in service at the beginning of the year having that class of voltage supply
- * Multiplication sign

CAIDI shall be calculated for a sub-station, for a circle and for the Licensee as a whole. The index shall be expressed in interruption minutes per consumer per year.

While calculating the SAIFI, SAIDI, CAIFI and CAIDI indices, the following types of interruptions shall not be taken into account:

- (a) Planned outages
- (b) Temporary interruptions of duration less than ten minutes
- (c) Outages due to failure of upstream power system including generation and transmission network.
- (d) Outages due to Force Majeure reasons beyond the Licensee control like fire, earthquake, floods, storms, and riots.

Within one year of coming these regulations into force, the Licensee shall declare Reliability Index (RI) in the form of SAIDI & SAIFI in its area of supply and shall publish it in local newspaper having wide circulation in that area. The Reliability Index

shall cover all cities and towns up to the District Headquarter towns as also for rural areas

The Commission shall fix benchmarks for standards of reliability on the basis of data collected for one year and revise the levels to be achieved from time to time for ensuring improvement in the performance of the Licensee.

s. Voltage Variation Limits

Licensee shall ensure that long duration voltage variation at the point of commencement of supply to consumer as defined in Indian Electricity Rules, 1956, shall not vary from the declared voltage as below.

Type of supply and declared voltage	limit %	limit %
230 Volts single phase 50 Hz AC supply	6% of declared voltage	6% of declared voltage
400 Volts three phase 50 Hz AC supply	6% of declared voltage	6% of declared voltage
11000/22000 Volts three phase 50 Hz. At supply	6% of declared voltage	9% of declared voltage
34000 Volts three phase 50 Hz AC supply	6% of declared voltage	9% of declared voltage

The complaints with respect to voltage variation limits shall be established through portable voltage recorders or meter reading instruments.

f. Voltage unbalance

The Voltage unbalance shall not exceed the following limits:

Voltage Level	Limit of voltage unbalance	Implementation Stage
11 kV level	\$1%	As specified by CLA Chid Connectivity Regulation 2004
11 kV/22 level	1.5%	As specified by CEA Cirid Connectivity Regulation 2004

SCHEDULE H

[see regulation 2(13)5(2) and 15]

STANDARDS FOR RESPONSIBILITY CENTRE

i					_	
	Гейоннансь Меаене	farget Jevela	l ^a ffect Meanmed	Data Sources/ (Conjunath) http://contre	Requiring Periodicity	Implemen tation Phasing
	Pro Requisitos					ĺ
1	Ratablishment of call centres		Lime Schedule	Hoard	Himonthly	As per Nehedule I
2	Relabilishment of Meter Relay festing feams (C)n site testing, MRI downloads)	o teams per month	Detection of defective/slow /hunn meters	Hoard	Quarterly	Six months
,	Tatablishment of Human Resource Database	A months out sourcing	Time Schedule Hoard		Himonthly	One month
	Consumer Services					
1	No, of complaint received per year to total number of consumers (%)	0.5%	Service Quality	Complaint Registers at Complaint Centre or Consumer Call Centre	Quarterly	Ons month
2	Ratio of staff attending complaints per thousand consumers (Skilled /Unskilled staff separately identified)	Adequacy of complaint traff half for Records/HR communici Database services		Resenta/IIR	Charterly	One month
	System Rollability					
1	Availability of manpower (Across Cadres), equipments to emdoct the study	5	SAIPI, SAIDI, CAIDI & CAIPI Study	System Planning	Quarterly	One month

Operational Performance

	Operational Performance					
1	Energy Auditing – Feeder wise		Loss levels	System Planning	Monthly	One month
2	Loss estimation of Technical & commercial across voltage levels and consumer categories	months for Board	Loss levels	s System Monthly		One month
3	Unplanned outage/total outage (Fault breakdown / total outage)	<10%	Relative impact of outage plan for maintenance in minimizing fault breakdown	SE (operation circle)	Monthly	One month
4	Annual replacement rate of Distribution transformers (%): (Distribution Transformers replaced / Transformers in service)	2%	Effectiveness of preventive maintenance and protection provided	SE (operation circle) Quarterly		One month
5	Phased unmanning of distribution sub stations	Linked to retiring personnel	Automation	SE (operation circle)	Quarterly	One month

Metering, Billing and Collection

	Metering, buning and concentral							
1	Number of Meters per Meter Reader a) Urban b) Rural	Depends on meter reading cycle	Adequacy of meter reading staff	HR Database	Quarterly	One month		
2	Number of meter readings done per meter reader per month a) Urban b) Rural	100 per day 50 per day	Productivity	Sub- divisions	Quarterly	One month		
3	Meters defective & damaged / Meters in service	5%	Adequacy of meters technology and life expectancy of meters	Meter Testing Lab and Consumer service records	Quarterly	One month		

7	4	Average level of customer arrears (days/customer)	. 90	Collection efficiency	Revenue Registers/ Billing Database	Quarterly	One month
	5	Number and amount involved in customer litigation cases	<0.5 % of revenue from Standard s of Performa nce	Quality of service, Customer responsivene ss	Operation and Maintenanc e Circle	Monthly	One month
	6	Infusion of Technology (Spot Billing Machine, Pre Paid Meters, Internet Banking, ECS, etc) Number of computerized bills/Number of manual bills		Technology Adoption	Circle Heads	Quarterly	One month

Human Resource Management

÷.	1	Employees per 1000 customers	16 (Graduall y should decrease)	Employee Strength	HR Database	Quarterly	One month
	2	Employee cost per unit of retail sales	1.00	Labor cost efficiency	Financial records	Half Yearly	One month
	3	Training participation days per employee	Once in every 3 years	Adequacy of training	HR / Training records	Half Yearly	One month
	4	Terminal Liabilities Evaluation	months- out side actuary valuation outsourci	Future cost implications	Secretary of Board	Yearly	One month

Financial & Material Management

1	Annual capital expenditure/net book value		Financial Efficiency	Accounts	Yearly	One month
2	Distribution cost/Energy sales across consumer categories	< Re 1	Operational Efficiency and Cost control	Accounts	Yearly	One month

3	Employee cost as a percentage of total cost	20%	Employee Productivity	Accounts	Yearly	One month
4	Operating expenses / Revenue from Sale of power	<20%	Financial Efficiency	Accounts	Yearly	One month
5	Cost of capital	12%	Financial Efficiency	Accounts	Yearly	One month
6	Debt Service Coverage Ratio	>1	Financial Efficiency	Accounts	Yearly	One month
7	Stores Inventory/1000 Km of distribution lines	0.5 Cr	Financial Efficiency	Accounts	Yearly	One month
9	Working Capital to Revenue from Sale of power	< 8%	Financial Efficiency	Accounts	Yearly	One month

Engineering Resources Management - To be operational at the circle level with the

overall responsibility of the Superintendent Engineer

	Performance Measure	Target Level	T	Ta	k .
,	Pendimance weasure	Target Level	Data Sources/ Responsibility Centre	Reporting Periodicity	Implementa- tion Phasing
_					
Α	Construction Norms (per Km)			 	-
1	33 kV Line work	1			
	(a) Man days for Lineman	To be	Estb. Records/HR Database	Quarterly	Six months
	(b) Man days for Helpers & skilled Workers	specified by	Muster Rolls/ Estb. Records/HR	Quarterly	Six months
2	11 kV Line work	Commission	Database		
	(a) Man days for Lineman	within three months from	Estb. Records/HR Database	Quarterly	Six months
	(b) Man days for Helpers & Unskilled Workers	the date of notification of these	Muster Rolls/ Estb. Records/HR Database	Quarterly	Six months
3	LT Line work				
	(a) Man days for Lineman	Regulations.	Estb. Records/HR Database	Quarterly	Six months
	(b) Man days for Helpers & Unskilled Workers		Muster Rolls/ Estb. Records/HR Database	Quarterly	Six months
4	33/11 kV Sub-Station Construction work				Six months
	(a) Man days for Lineman		Estb. Records/HR Database	Quarterly	Six months
	(b) Man days for Helpers & Unskilled Workers		Muster Rolls/ Estb. Records/HR Database	Quarterly	Six months
5	11 / 0.4 kV pole mounted Sub-Station Construction work				Six months
	(a) Man days for Lineman		Estb. Records/HR Database	Quarterly	Six months
	(b) Man days for Helpers & Unskilled Workers		Muster Rolls/ Estb. Records/HR Database	Quarterly	Six months

Annexure-I [See regulations 3(b) & 4(3)(a)]

Checklist of Forms and other information/ documents for tariff filing for Hydro Stations

Form No.	Title of Tariff Filing Forms (Hydro)	Tick
FORM-1	Summary of Tariff Proposal	-
FORM-2	Details of type of hydro station, Capacity Index, Primary energy rate	
FORM-3	Salient Features of hydro electric project	
FORM-4	Details of Foreign loans	
FORM-5	Abstract of Admitted Capital Cost for the existing Projects	
FORM-5A	Abstract of Capital Cost Estimates and Schedule of Commissioning for the New projects	
FORM-5B	Break up of capital Cost	
FORM-5C	Break up of Project Cost for Plant and Equipment	
FORM-5D	Break-up of Construction/Supply/Service packages	,
FORM-6	Financial Package upto COD	• (-
FORM-7	Details of Project Specific Loans	
FORM-8	Details of Allocation of corporate loans to various projects	
FORM-9	Statement of Additional Capitalisation after COD	
FORM-10	Financing of Additional Capitalisation	
FORM-11	Statement of Depreciation	- 44
FORM-12	Calculation of Depreciation Rate	
FORM-13	Calculation of weighted average rate of interest on actual loan	
FORM 13A	Calcualtion of interest on loan	(4)
FORM-14	Calculation of Advance Against Depreciation (AAD)	
FORM-15	Calculation of Interest on Working Capital	
FORM- 16	Draw Down Schedule for Calculation of IDC & Financing Charges	
FORM-17	Calculation of Operation & Maintenance Expenses	
FORM-18	Details of Operation & Maintenance Expenses	
FORM-19	Key Ratios	N.
Other Informat	ion/ Documents	
Sl. No.	Information/Document	Tick
1	Certificate of incorporation, Certificate for Commencing Business, Memorandum of Association	
	& Article of Association (for new station set up by a company making tariff application for the	
2	Stationwise and Corporate AUDITED Balance Sheet (Annually) and Profit & Loss Accounts with	
	all the Schedules & annexures on COD of the station and for the relevant years on Quarterly	
3	Copies of relevant loan agreements	
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	
5	Copies of the Equity participation agreements and necessary approval for the foreign equity	
6	Copies of the BPSA/PPA with the beneficiaries, if any	
7	Detailed note giving reasons of time and cost over run, if applicable.	
8	Any other relevant information (Please specify)	-

Note: Electronic copy in the form of CD/Floppy disc shall also be furnished.

Summary Sheet

Name of the Company Name of the Power Station : State

District

S.No.	Particulars		Existing 2003- 04	2004-05	2005-06	2006-07	2007-08	2008-09
1_	2	<u> </u>	3	4	5	6	7	8
1	Depreciation	FORM-11						
2	Interest on Loan	FORM- 13A	+					
3	Return on Equity ¹							
4	Advance against Depreciation.	FORM- 14	+					
5	Interest on Working Capital	FORM- 15						
6	O & M Expenses							
		1	41					
	Total					386		

Form - 2

NI 1 N #	Details of COD, Type of hydro station, Capa	city thuck, I'll	mary energy rate
	E OF COMPANY:	¥	
	E OF POWER STATION:		
SI. No	Description	in a	As per CERC norms for tariff period 2004-05 to 2008
1	Installed Capacity	MW	
	Free power to home state	%	
	Date of commercial operation		
	Uni	t-1	
	Uni	1-2	
4	Type of Station	-	
	a) Surface/underground		
	b) Purely ROR/ Pondage/Storage		
	c) Peaking/non-peaking		
	d) No. of hours of peaking		
	e) Overload capacity(MW) & period		
. 5	Type of excitation		
	a) Rotaing exciters on generator		
	b) Static excitation		
. 6	Design Energy (Annual) ¹	Gwh	
	Auxiliary Consumption	- %	-
	Transformation losses	%	
9	Saleable Primary Energy	Gwh	
	Primary Energy Rate	paise/Kwh	
	Primary Energy Charge	Rs. in crore	
	Capacity Index		
13	Normative value		
14	Annual Capacity Utilisation		

¹ Monthwise Design energy figures to be given separately with the petition.

Details of calculations, considering RoE as per regulation, to be furnished.

FORM-3

	NAME OF COMPANY:	RIC PROJEC	1			
	NAME OF POWER STATION:					
	Location					
	State/Distt.					
	River					
2	Diversion Tunnel					
	Size, shape					
	Length					
3	Dam					
	Туре					
	Maximum dam beight					
4	Spillway					
	Туре					
	Crest level of spillway		_	~		
	Reservoir Full Reservior Level (FRL)					
	Minimum Draw Down Level (MDDL)					
	Live storage (MCM)					ļ
	Live storage (MCM)					
	Desilting Arrangement					
	Type					
	Number and Size					
··- ·	Particle size to be removed(mm)					
	Table 322 to 00 removed and					
7	Head Race Tunnel					
	Size and type					
	Length					
	Design discharge(Cumecs)					
8	Surge Shaft					
	Туре					
	Diameter					
	Height					
	Penstock/Pressure shafts					
<u> </u>	Туре					
	Diameter & Length					
- 7	Power House					
	Type					ļ
	Installed capacity (No of units x MW)					
	Peaking capacity during lean period (MW)				7.07	
	Type of turbine		<u> </u>			1.7
	Rated Head(M)		l ———		1	
	Rated Discharge(Curnecs)	7.0				
1	Tail Race Tunnel		10000			
	Diameter, shape					
	Length					3
	Minimum tail water level					
<u></u>						
<u> </u>	2 Switchyard			ļ		
	Type of Switch gear				<u> </u>	
 	No. of Bus couples have				<u> </u>	
	No. of Bus coupler bays No. of line bays				<u> </u>	
—	170. Of fille Days				<u> </u>	
ſ						

Note: Specify limitation on generation during specific time period on account of restriction(s) on water use due to irrigation, drinking water, industrial, environmental considerations etc.

FORM- 4

Details of Foreign loans

(Details only in respect of loans applicable to the project under petition)

Name of the Company		
Name of the Power Station		
Exchange Rate at COD		
A CONTRACTOR OF THE PROPERTY O	280	
Exchange Rate as on 31.03.2004		N

(Amount in lacs)

						(Amount in lacs)							
Financial Year (Starting from COD)		Year I				Year 2				Year 3 and so on			
1	2	3	4	5	6	7	8	9	10	11	12	13	
	Date	Amount (Foreign Currency)	Exchang e Rate	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)	Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs.)	
Currency1 ¹]											
At the date of Drawl ²													
Scheduled repayment date of principal						1							
Scheduled payment date of interest													
At the end of Financial year				30 30 30 30									
1.0													
Currency21	1	I											
At the date of Drawl													
Scheduled repayment date of principal													
Scheduled payment date of interest													
At the end of Financial year	-								-				
Currency31 & so on	 	-							 				
At the date of Drawl ²													
Scheduled repayment date of principal													
Scheduled payment date of interest													
At the end of Financial year													

¹ Name of the currency to be mentioned e.g. US \$, DM, etc. etc.

² In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

Foreign Exchange rate considered for the admitted cost

Total Capital cost admitted (Rs. Cr)

			FORM-SA
Abstract of Capital Cost Estimates and Schedu	ule of Commissio	oning for the New p	Jrojecta.
Name of the Company i			
Name of the Power Station :			
New Projects Capital Cost Estimates			
Board of Director/ Agency approving the project			
cost estimates:			
Date of approval of the Capital cost estimates.			
	Presen	it Day Cust	Completed Cost
rice level of approved estimates	As of End of		or As on Scheduled COD of the Station
	. 0		
Poreign Exchange rate considered for the capital			
cost estimates	<u> </u>		
Capital Cost excluding IDC & FC			
Poreign Component, If any (In Million US \$ or			
the relevant Currency)			
Domestic Component (Rs. Cr.)			
Capital cost excluding IDC & FC (Rs. Cr)			
DC&FC			
Foreign Component, if any (In Million US \$ or lie relevant Currency)			
Domestic Component (Rs. Cr.)			
IDC & FC (Rs.Cr.)			
Rate of taxes & duties considered	<u> </u>		
Schedule of Commissioning			
COD of Unit-1	<u> </u>		
COD of Unit-II	I		
COD of lost Half			
COD of last Unit	1		
Note: - Copy of approval letter from competent authority	tv should be encic	sed	
Details of capital cost are to be furnished as per l	FORM-5B or 5C	as applicable	

FORM-5B

Break up of Capital cost for hydro power generating station

NAME OF COMPANY:

SL No.	NAME OF POWER STATION: Head of works	Original cost as approved by Authority	Cost on	Variation	Reasons for variation	(Rs. in crore
1	2	3	4	5	6	7
1.0	lafrastructure Works					
	Preliminary including Development Investigation and planning					
	Land					
13	Buildings, Roads					
	Township					
	Maintenance					
1.6	Tools & Plants					
1.1	Communication					
	Environment & Ecology					
	Losses on stock					
1.10	Receipt & Recoveries					
	Total (Infrastructure works)					
2.0	Major Civil Works					
	Dam, Intake & Desilting Chambers					
	HRT, TRT, Surge Shaft & Pressure shafts					
	Power Plant civil works					
2.	Other civil works (to be specified)					
	Total (Major Civil Works)		T - 1			
	Hydro Mechanical equipments					
	Plant & Equipment				T	
	I Initial spares of Plant & Equipment					
	2 Total (Plant & Equipment)					
	Taxes and Duties	1	\top			J
	I Custom Duty					
5.	2 Other taxes & Duties					•
	3 Total Taxes & Duties					
	O Construction & Pre-commissioning expenses				1 1	
6	1 Erection, testing & commissioning		7			
	2 Construction Insurance		7	* *		P.
	3 Site supervision		1 1			
	4 Total (Const. & Pre-commissioning)					
	.0 Overheads					
	. I Establishment					
	2 Design & Engineering					
	3 Audit & Accounts					
	.4 Contingency					
	S Rehabilitation & Resettlement					-: , ·
	.6 Total (Overheads)					
	3.0 Capital Cost without IDC & FC					
	0.0 Financing charges (FC)			10000 No. 40 No. 40		
10	0.0 Interest during construction (IDC)					
	1.0 Capital Cost with IDC & FC				 	

Note:

^{1.} In case of time and cost over-run of the project, a detailed note giving reasons of such time and cost over run should be submitted, clearly bringing out the agency responsible and whether such time and cost over run was beyond the control of the generating company.

^{2.} Any independent enquiry has been conducted - if yes, then submission of the findings

FORM-5C

Break up of Capital Cost for Plant & Equipment

NAME OF COMPANY:

				(Rs. in crore)				
SL No.	Head of works	Original Cost as approved by Authority	Cost on COD	Variation	Reasons for variation	Admitted cost		
I	2	3	4	5	6 ,	7		
0.1	Generator, turbine & Acessories							
1.1	Generator package		i	-				
1.2	Turbine package	 						
1.3	Unit control Board				-	 		
1.4	C&I package							
1.5	Bus Duct of GT connection	 				 		
1.6	Total (Generator, turbine & Acessories)	-						
2.0	Auxiliary Electrical Equipment							
	Step up transformer							
2.75	Unit Auxiliary Transformer							
	Local supply transformer							
	Station transformer		-			· · · · · · · · · · · · · · · · · · ·		
2.5	SCADA	1						
1000000	Switchgear, Batteries, DC dist. Board	 						
	Telecommunication equipment	<u> </u>						
2.8	Illumination of Dam, PH and Switchyard							
2.9	Cables & cable facilities, grounding							
2,10	Diesel generating sets							
2.11	Total (Auxiliary Elect. Equipment)							
3.0	Auxiliary equipment & services for power				1900 19000 10 10 10 100			
	station	L		-				
3.1	EOT crane							
3.2	Other cranes							
3.3	Electric lifts & elevators							
	Cooling water system							
	Drainage & dewatering system					l		
	Fire fighting equipment							
	Air conditioning, ventilation and heating							
	Water supply system							
	Oil handling equipment							
	Workshop machines & equipment							
	Total (Auxiliary equipt. & services for PS)							
4.0	Switchyard package	<u> </u>						
	Initial spares for all above equipments							
4.0	Total (Plant & Equipment)	1						

		Break-up of Co	nstruction	/Suppry/Se	rvice packa	Bus					FORM-5D
lame of the	e Company:										
Name of the	e Power Station										
Sl.No.	Name/No. Construction Supply / Servi Package	chead of co	th through ost Departm as Deposit	ICB/DCB/ entally/	No. of bid received	ds Date of Award	Date Start work	of Date of of Completion of Work		With Escalatio	Actual expenditure til the completion or u to COD whichever i carlier(Rs.Cr.)
(1)	(2)	(3)	 	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Ţ				7	F				
	+		+		 	+	<u> </u>	+		 	
		e.g. Rs.80 Cr+US:									agwith the currency, the
				F	inancial Pac	kage upto (COD		FO	RM- 6	
	не Сощрипу				_			2.1			e e
	he Power Station				_						0 0 0
151	ost as on COD ¹	tion of the Station	2		_						3
Date of Co	линесски сурста	tion of the station									
		D (18.)						(Amount in	lacs)		
	}	Financial Package	ncy and A			nancial Par		and Amount)			mitted on COD
		1	ncy and /c	3		4		and Amount		6	7
	Debt			<u> </u>		<u>-</u>		- 		— <u> </u>	-
Loan-I		US \$		200m							
loan il											
Loan III				├ -							
and so on											
<u> </u>	Equity-			 							
	Foreign										-+
	Domestic										
Total Equi	ulty Ratio								$-\!\!\perp$		
FACIN : C'O	enta tento			1				L		1000	a Barrana and and

असाधारण राजपत्र, हिमाचल प्रदेश, 3 नवम्बर, 2005 / 12 कार्तिक, 1927

4292

Say US \$ 200m + Rs. 400 Cr or Rs. 1200 Cr including US \$200m at an exchange rate of 1 US \$=Rs. 40/-

² Date of Commercial Operation means Commercial Operation of the last unit

³ For example : US \$, 200M etc.etc

Details of Project Specific Loans

Name of the Company
Name of the Power Station

(Amount in lacs) Particulars Package3 Packagei Package2 Package4 Package6 Package5 Source of Loan Currency² Amount of Loan sanctioned Amount of Gross Loan drawn upto 31.03.2004/COD 3.4,5.13.15 Interest Type Fixed Interest Rate, if applicable Base Rate, if Floating Interest Margin, if Floating Interest Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Are there any Caps/Floor If above is yes, specify caps/floor Moratorium Period¹⁰ Moratorium effective from Repayment Period11 Repayment effective from Repayment Frequency¹² Repayment Instalment 11,14 Base Exchange Rate 16



Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc

² Currency refers to currency of loan such as US\$, Euro, DM, Yen,Indian Rupec etc.

Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Where the loan has been refinanced, details in the Form is to be given for the loan refinaced. However, the details of the original loan is to be given separately in the same form.

⁵ If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

⁷ Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

Margin means the points over and above the floating rate.

At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required,

¹¹ Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

¹³ Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayement may also be given seperately

¹⁴ If the repayment installment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished

¹⁵ In case of Foreign loan, date of each drawal & repayment along with exchange rate at that date may be given.

¹⁴ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Details of Allocation of corporate loans to various projects

Name of the Company
Name of the Power Station

(Amount in Inne)

					(Amount in la	ics)
Particulars	Package 1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Source of Loan ^t					· · · · · ·	
Currency ²			I			
Amount of Loan sanctioned						
Amount of Ciross Loan drawn upto						
31.03.2004/COD ^{3,4,5,13,15}					_1	
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest7						
Margin, if Floating Interest ²						
Are there any Caps/Floor	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
If above is yes, specify caps/floor						
Moratorium Periodio						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment 13,14						
Base Exchange Rate 6					1	
	Distribution of	f loan packages t	o various projects			
Name of the Projects					 -	Total
Project 1						
Project 2						
Project 3 and so on						

¹ Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.

² Currency refers to currency of loan such as US\$, DM, Yen Indian Runce etc.

³ Details are to be submitted as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Where the loan has been refinanced, details in the Form is to be given for the loan refinaced. However, the details of the original loan is to be given seperately in the same form.

⁵ If the Tariff in the petition is claimed seperately for various units, details in the Form is to be given seperately for all the units in the same form.

⁶ Interest type means whether the interest is fixed or floating.

Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

Margin means the points over and above the floating rate.

⁹ At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.

¹⁰ Moratorium period refers to the period during which loan servicing liability is not required.

¹¹ Renavment period means the repayment of loan such as 7 years, 10 years, 25 years etc.

¹² Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.

Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayement and its allocation may also be given seperately

¹⁴ If the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished separately.

¹⁵ In case of Foreign loan,date of each drawal & repayment along with exchange rate at that date may be given.

¹⁶ Base exchange rate means the exchange rate prevailing as on 31.03.2004 for existing assets and as on COD for the remaining assets.

Statement of Additional Capitalisation after COD

Name of the Company:

Name of Power Station:

Year	Work/Equipment added after COD up to Cut off Date/ Beyond Cut off Date	Amount Capitalised/ Proposed to be Capitalised	(Amount in lac	Admitted Cost ¹
	The state of the s			
2	3	4	5	6
	2 Total			

¹ In case of the project has been completed and any tariff notification(s) has already been issued in the past by GoI, CERC, fill column 6 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclose copy of the tariff Order)

Note:

- 1. Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.
- 2. In case initial spares are purcahsed alongwith any equipment, then the cost of such spares should be indicated separately, e.g. Rotor-50 Crs. Initial spares 5 Crs.

Financing of Additional Capitalisation

Name of the Company	
Name of the Power Station	
Date of Commercial Operation	

(Amount in lacs)

			Actual					Admitted		
Financial Year (Starting from	Yearl	Year2	Year3	Year4	Year 5 &	Yearl	Year2	Year3	Year4	Year 5 & So
COD)					So on					on
1	1	3	4	5	6	. 7	- 8	9	10	- 11
Amount capitalised in										
Work/Equipment	-									
Financing Details				<u> </u>						
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity										
Internal Resources										
Others										
Total	+-									

¹ Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.

² Loan details for meeting the additional capitalisation requirement should be given as per FORM-7 or 8 whichever is relevent.

FORM- [[

Statement of Depreciation

Name of the Company
Name of the Power Station

<u>, , , , , , , , , , , , , , , , , , , </u>	·		,	(Amount in la	cs)				
Financial Year	11pto 2000-01 ¹	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
	2	3	4	5	6	1	3	9	10
Depreciation on Capital Cost									
Depreciation on Additional Capitalisation									
Amount of Additional Capitalisation									
Depreciation Amount									
Detail of Foreign Exchange Rate Variation (FERV) Amount of FERV on which depreciation charged									
Depreciation amount									
Depreciation recovered during the Year									······································
Advance against Depreciation recovered during the Year									
Depreciation & Advance against Depreciation recovered during the year									
Cumulative Depreciation & Advance against Depreciation recovered apto the year									

Calculation of Depreciation Rate

Name of the Company Name of the Power Station

			(Amount in lacs)	
		Gross Block as on 31.03.2004 or as on COD, whichever is later	Depreciation Rates as per CERC's Depreciation Rate	Depreciation Amount
SI. no.	Name of the Assets ¹		Schedule	
	1	2	3	4= Col.2 X Col.3
1	Land			
2	Building		10000	20 0000000 VINDON 000 DA
3	and so on			
4				
5				
- 6	<u> </u>			
7				
8				
5				
10				<u> </u>
18			<u> </u>	
20				
2				
2				
$\frac{2}{2}$				
-	4		 	
<u> </u>	TOTAL			
	Weighted Average Depreciation Rate			
	(%)			

¹ Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the CERC Notification.

Calculation of Interes	rt on Loans	FORM- 13A
		-
		-

				(Amount in lacs)				
Particulars	Existing 2003-04	2004-05	2005-06	2006-07	2007-08	2008-09		
i i	2	3	4	5	6	7		
Gross loan - Opening								
Cumulative repayments of Loans upto previous year								
Net loan - Opening								
Increase/Decrease due to ACE during the Year								
Repayments of Loans during the year		1 35530						
Net loan - Closing								
Average Net Loan								
Weighted average Rate of Interest on Loans								
Interest on loan								

Ø	FORM- 14 Calculation of Advance Against Depreciation (AAD)
Name of the Company Name of the Power Station	
	(Amount in lace)

				(Amount in lac	CS)	
Particulars	Existing 2003 04	2004-05	2005-06	2006-07	2007-08	2008-09
1	2	3	4	5	6	7
1/10th of the Loan(s)						
Repayment of the Loan(s) as considered for working out Interest on Loan						
Minimum of the Above						
Less:Depreciation during the year						
(A ^I)						
Cumulative Repayment of the Loan(s) as considered for working out Interest on Loan		,				
Less: Cumulative Depreciation						
(B ¹)						
Advance Against Depreciation (Minimum	1	1	ŀ		ł	1
of A & B)						

If the amount is negative, it will be shown as zero.

Name of the Company
Name of the Power Station

Calculation of Interest on Working Capital

Name of the Company	Year o		 	 	
Name of the Power Station		-	90	 	

(Amount in lacs)

						1	
SI. No.	Particulars	Existing 2003- 04	1 2004-00	2005-06	2006-07	2007-08	2008-09
1	2	3	4	5	6	7	8
1	O & M expenses						
2	Maintenance Spares						
3	Recievables						
	Total Working Capital						
	Rate of Interest						
	Interest on Working Capital						

Name of the Company

FORM-16

Draw Down Schedule for Calculation of IDC & Flauncing Charges

	Draw Down	T	0						(Amount in Lacs)	
	DARK DANK	Quarter I Quantum in Exchange				Quarter 1			Quarter m (CO)	0)
	İ		Lichange		Quantum in	Exchange	37-300-	Quantum in	Exchange	T
ā		Foreign	Rate on draw	Amount in	Foreign	Rate on draw	Amount in	Foreign	Rate on draw	Amount in
	Particulars	питемку	down date	Indian Raper	corrency	down date	Indian Rupee	CHETCHEN	down date	ladian Rup
	less								1	
1.1	Foreign Loans					T	l		 	
						 			 	
111	Foreign Loon 1					 	 	 	 	
ž – 1	Draw down Amount		T		 	 	 -	 		
	IDC		}	 	 	+	 			
	Financing charges		 		 		-		+	
	Triancing Calling Ca				├ ──	 -	 		↓	
111	Foreign Loan 2		 	-		 				
	Draw down Amount					 				
			ļ		L	ļ	L	L		
	line'				L	<u> </u>		2009200-2200	L	
	Financing charges									
			1			1	1			
1.13						1	I			
	AV.									1000
							T			
						T			 	
	·—···					 			 	
71	Total Foreign Loans				 -	†			} 	
	Draw down Amount								 	
	IDC		i						 	
			<u> </u>						<u> </u>	
	Financing charges		LI							
-			L							
47.2	Indian Loans								l i	
							1			
1,2.1	Indian Loan I	NO. 101 D. 101 D								
	Draw down Amount	-			-			-	_	
	IDC				-	- 1		-	- 1	
\neg	Financing charges		-			\ <u> </u>				
					in a raine					
122	Indian Lean ?									
	Draw down Amount	_						200 300	-	
	IDC								-	
_										
	Financing charges				=					
										
1.2.3		 - 			-					
	··									
		-							-	
-1		1		l						
	Total Indian Louss									
	Draw down Amount	- 1	-					-	-	
	IDC		-			-		1	-	
1	Financing charges					-			-	
11-	Total of Loans drawn	7	1							-
	IDC	 								
	Planneing charges	1								
		1								
	Paulita.	- 								
	Equity	+								
-	N. 1									
- 44	Pareign equity drawn									
1		- -							·	
3.2	ladian equity drawn	1				 -		_ 		-
	Total equity deployed							+		

CALCULATION OF OPERATION AND MAINTENANCE EXPENSES

Name of the Company:

Name of the Power station:

						Average	Base
	1998-99	1999-2000	2000-01	2001-02	2002-03	1998-99 to 2002-03	2003-04
I	2	3	4	5	6	1	9
CASE I: O&M data available for 1998-99 to 2002-03							
Base O&M on the basis of actual data)							ŀ
A) Total O&M Expenses							
B) Abnormal O&M expenses*							
- Additional security expenses							
- Siltation				<u> </u>			
· Over staffing							
- Any Other (Specify)							
C) Calculation of Base O&M (A-B)						E	X=Ex(1.04) ³
CASE II: Stations for which O&M data for 1998-99 to 2002-03 is not available		· 	- -		.	,	,
Year of Commissioning				<u> </u>	<u> </u>		
Calculation of Base O&M **	_	1		L_			Y
		. L	1	<u> </u>	<u> </u>		1

^{*} Abnormal O&M expenses such as:

⁻ Security expenses on account of insurgency (other than normal security)

⁻ Due to abnormal siltation

⁻ There may be redeployment of staff from completed projects to those under construction. Yearwise details to be given.

(Rs lacs) Tariff Period 2004-05 2005-06 2006-07 2007-08 2008-09 12 10 11 13 14 $X \times (1.04)^2$ $X \times (1.04)^4$ $X \times (1.04)^5$ $X \times (1.04)^3$ X x (1.04) $Y \times (1.04)^3$ $Y \times (1.04)^4$ $Y \times (1.04)^2$ $Y \times (1.04)^5$ Y x (1.04)

DETAILS	OF OPERATION AND MAINTENANCE EXPENSE	s				FORM 18						
	Name of the Commence											
	Name of the Company :											
	Name of the Power Station : (Rs. la Lacs)											
	ITEMS	1998-99	1999-00	2000-01	. 2001-02	2002-03						
-	ITEM3	2	3	4	5	6						
	Breakup of O&M expenses			+								
(A)	†			- 								
												
:	Repair and Maintenance		+			- 						
	Security			 		 						
			+			 						
	- Rent		+									
	- Rent - Electricity Charges	- 										
	- Travelling and conveyance			+								
						 						
	- Telephone, telex and postage					- 						
	- Advertising - Entertainment			- 								
			 -									
	- Others (Specify items)				+							
_	Sub-Total (Administrative Expenses)											
	6 Employee Cost a) Salaries, wages and allowances		+									
	b) Staff welfare expenses		 									
			 -	+								
	c) Productivity linked incentive				+							
	7 Corporate office expenses allocation											
	8 Total (1 to 8) LESS: Recovered, if any											
	Net Expenses					+						
	ING Expaises			_1								
 												
1	Notes:											
}		namtina stations sho	uld be manified									
	I. The process of allocation of corporate expenses to ge			evoluted								
l		II. An annual increase in O&M expenses under a given head in excess of 20 percent should be explained										
1	III. The data should be based on audited balance sheets											
!												
(B)	Breakup of corporate expenses (Aggregate)	- 1				7						
(5)	- Employee expenses			-,		 						
<u> </u>	- Repair and maintenance											
	- Training and Recruitment			+		+						
	- Communication											
	- Travelling			+								
	- Security			1								
\vdash	- Rent											
	- Others											
<u> </u>	Total	-+		+	+							
\vdash	 			_	 							
(C)	Details of number of Employees	-	-	-+	 							
13	I) Executives											
	ii) Non-Executives											
	iii) Skilled											
	iv) Non-Skilled					1						
	Total	-										

Name of the Company:

Name of the Power Station:

Key Ratios

Form No: 19

S. No	Particulars	PY	СҮ
		Actual	Estimated
	1 Annual capital expenditure/net book value		
	2 Employee cost as a percentage of total cost		
	3 Operating expenses / Revenue from Sale of power		
	4 Cost of capital		
	5 Debt Service Coverage Ratio		
	6 Training participation days per employee		

|See regulations3(b) & 4(37(b)|

NAME OF TRANSMISSION LICENSEE

INDEX OF REGULATORY COMPLIANCE FORMATS FOR ARR & TARIFF FILING BY TRANSMISSION LICEN;

Sı	ummary Forn	nats	
1	Sheet	SI	Profit & Loss Account
2	Sheet	S2	Balance Sheet
3	Shect	S3	Cash flow statement
4	Sheet	S4	Annual Revenue Requirement
5	Sheet	S5	Reasonable Return
6	Sheet	<u>\$6</u>	Energy Balance
D	ctailed Finan	cial Formats	
7	Sheet	FI	Revenue from Tariff and Charges
8	Sheet	Fla	Projection of Sales, Customers, Connected load & Demand
9	Sheet	F2	Income from investments and other non-tariff income
ol	Sheet	F3	Expenses for SLDC's fees & charges
il	Sheet	F4	R&M Expenses
2	Sheet	F5	Employees' Cost & Provisions
3	Sheet	F5a	Wing wise Cost
4	Sheet	F5b	Retirement Pattern
5	Sheet	F6	Administration & General Expenses
6	Sheet	F7	Statement of Fixed Assets and Depreciation
7	Sheet	F8	Interest and Finance charges
8	Sheet	F8a	Domestic loans, bonds and Financial leasing
9	Sheet	F9	Details of expensesd Capitalised
o	Sheet	F10	Debits, write-offs and other items
il i	Sheet	FII	Statement of Sundry Debtors and provision for Bad & Doubtful Debts
2	Sheet	F12	Extraordinary Items
13	Sheet	F13	Net Prior Period Expenses/Income
4	Sheet	F14	Contribution Grants & subsidies towards Capital assets
25	Sheet	F15	Project-wise / Scheme-wise Capital Expenditure
26	Sheet	F16	Statements of assets not in use
27	Sheet	F17	Investments
28	Sheet	F18	Current Assets and Liabilities
29	Sheet	F19	Income Tax Provisions
30			
Ť	ariff Formats		
31	Sheet	T1(a)	Existing & Proposed Tariff
32	Sheet	T1(b)	Revenue from Current Tariffs in Ensuing Year
33	Sheet	TI(c)	Revenue from Proposed Tariffs in Ensuing Year
F	Performance !	Formats	
34	Sheet	PI	Losses in the System
35	Sheet	P2	Status of Metering
36	Sheet	P3	Voltage Profile
37	Sheet	P4	Frequency Excursion
38	Sheet	P5	Abstract of outages due to tripping in HT feeders
39	Sheet	P6	Failure of Transformers
40	Sheet	P7	Major system disturbances
41	Sheet	P8	Electrical Accidents
42	Sheet	P9	Peak Demand
43	Sheet	P10	Key Ratios

- 1) Electronic copy in the form of CD/ Floppy Disc shall also be furnished
- These formats are indicative in nature and the utility may align the line items to its chart of accounts

PY	Previous Year
CY	Current Year
EY	Ensuing Year

D6	Name of	Transmission Licenses		
rol	It & Loss Account		Form No: S1	4 -
_			All figures in Ra	Crores
	Particulars	PY	CY	EY
-		Actual	Estimated	Projection
٨	Revenue		- 	
	Revenue from transmission and ancillary services*			
	2 Other Non-tariff income			
	3 Revenue subsidies			
	Total Revenue or Income			
	Expenditure			
	1 Expenses for SLDC's fees & charges			
	2 Repairs and Maintenance			
	3 Employee costs			
	4 Administration and General expenses		 	
	5 Net prior period credits/(charges)			
	6 Other Debits, Write-offs		1	
	7 Extraordinary items (net)		1	
_	8 Less: Expenses Capitalized	<u> </u>	 	
C	PBDIT			
_	Depreciation and Related debits			
	Depreciation and resisted depict			
	PBIT		+	
12	I Interest & Finance Charges		+	
_	2 Less: Interest Capitalized			
P	Total Interest and Finance Charges		 	
F	Total interest and a mance charges			
G	TOTAL EXPENDITURE			
_			 	
H	Profit/Loss before Tax			
	Provision for Income Tax			
ī	Profit/Loss after Tax			
Note	- Appropriation to any reserve can be mentioned cillary Services implies revenues from grid support, reactive ener			

-	Name of Tran	smission Licensee		
Balanc	ce Sheet		Form No: S2	
			All figures in	Rs Crores
	Particulars	PY	CY	EY
		Actual	Estimated	Projection
<u> </u>	SOURCES OF FUNDS			
	A) Shareholders' Funds			
	a) Share Capital			
	b) Reserves and Surplus			
	B) Special Appropriation towards Project Cost			
	C) Loan Funds			
	a) Secured Loans			
	b) Unsecured Loans			
	TOTAL SOURCES OF FUNDS			
II.	APPLICATION OF FUNDS			
	A) Fixed Assets			
	a) Gross Block			
	b) less: Accumulated Depreciation			
	c) Net Block			
	d) Capital Work in Progress			
	B) Investments		+	
_				
	C) Current Assets, Loans and Advances			
	i) Current Assets			
	ii) Loans & Advances			
	D) less: Current Liabilities and Provisions			
	i) Current Liabilities			W-40000 W W
	ii) Provisions		300 N	
	E) Net Current Assets			
 	F) Miscellaneous Expenditure to the extent not			
	written off			
	TOTAL APPLICATION OF FUNDS		+	
<u></u>	TOTAL MICHIGATION OF TOMOS			

Name of Transmission Licenses

Cash Flow Statement

Form No: S3 AD figures in Rs Crores

				Form No: S3	
	Particulars		PY	All figures in 1	EY
			Actual	Estimated	Projection
1	Net Funds from Operations:				
''	A. Net Funds from Earnings:		1	1	1
	Profit before Tax		1	51	•
	Less:		l .	1	
l t	Revenue Subsidy and Grants	1		l	
	Income Tax payment during the year	1	 		
1 1	Total of A	-	 	ļ	
	B. ADD: Debits to Revenue Account not requiring Cash Outflow: (i) Depreciation	1	1.		1
l l	(ii) Amortisation of Deferred Cost		1	1	1
1	(iii) Amortisation of Intangible Assets		1	ł	
l j	(iv) Investment Allowance Reserve			1	1
	(v) Others, if any.	1	1	ĺ	l .
	Total of B	+	+		
	C.LESS: Credits to Revenue Account not invloving Cash Receipts:	+	+		
	(i) Depreciation	1	ì	1	1
1	(ii)		1	ł	l.
	Total of C	+-			
1	Net Funds from Earnings (A+B-C)	1	-		
2	Contributions, Grants and Subsidies towards Cost of Capital Assets	1	T		T
3	Security Deposit from consumers	1		!	ľ
4	Proceeds from disposal of Fixed Assets	ı	i	i	l
5	Total Funds from Operations (1+2+3+4)				
6	Net Increase/(Decrease) in Working Capital:	1			
	A. Increase/(Decrease) in Current Assets:		1	î .	1
jj	a) Inventories	1	1)	j
1	b) Receivables against sale of power	1	1		
1 1	c) Loans and Advances		J i		
1 1	d) Sundry Receivables		1		
	Total of A	1_	<u> </u>		
La 1	B. Increase/(Decrease) in Current Liabilities:	1			ł
7	a) Borrowings for working capital	1			ŀ
1 1	b) Other Current liabilities - Power purchase	1			1
i I	- Others				
]]	Total of B Net Increase/(Decrease) in Working Capital (A - B)	+-	-		
1 [Net increase (becrease) in working Capital (A - B)	+-	 		
-	Net Funds from Operations before Subsidies & Grants (5-6)	1			
Ŕ	Receipts from Revenue Subsidies and Grants	. 1			
Total i	Net Funds from Operations including Subsidies & Grants (7+8)	+	-	·	
1	THE PURISITION OPERATION INSTRUMENTS OF THE PURISITION OF THE PURI	1			
1 13 1	Net Increase /(Decrease) in Capital Liabilities:	1	1 1		
	A. Fresh Borrowings:		1 1		
	(a) State Loans				
	(b) Foreign currency Loans/Croditrs	1	1 1		
1 f	(c) Other Borrowings				
1 1	Total of A	1	├ ——		
1 1	B. Repayments:	1]]	- 1	
	Repayment of Principal	1		, 1	
1 1	(a) State Loans	1	1 1	ļ	
1 1	(b) Foreign currency Loans/Creditrs	1		. 1	
	(c) Other Borrowings	\vdash	 		
	Total of B	-			
Total II	Net Increase /(Decrease) in Capital Liabilities (A - B)	\vdash			
131	Increase/(Decrease) in Equity Capital				
	Total Funds available for Capital Expenditure (I+II+III)		-		
		1		1	
IV V	Funds Littlised on Capital Expenditure:				
ı v	Funds Utilised on Capital Expenditure:		i	İ	
v	(a) On Projects				
v	(a) On Projects (b) Released Assets reissued to works			1	
v	(a) On Projects (b) Released Assets reissued to works (c) Intangible Assets				
v	(a) On Projects (b) Released Assets reissued to works		-		
v	(a) On Projects (b) Released Assets reissued to works (c) Intangible Assets (d) Defered Costs Total of V				
v	(a) On Projects (b) Released Assets reissued to works (c) Intangible Assets (d) Defered Costs Total of V Net Increase/(Decrease) in Investments Net Increase/(Decrease) in Cash & Bank Balance (IV - V - VI)		-		
V	(a) On Projects (b) Released Assets reissued to works (c) Intangible Assets (d) Defered Costs Total of V				

Name of Lianamission Licensee

Annual Revenue Requirement

Form No: 84 All figures in Rs Cropes l'articulars Estimated Projection Actual Energy Input into the system (MU) Finergy sold to consumers (MU) īii. Transmission Loss % Transmission Cost per unit (Rs/U) IV. TReceipts Revenue from miffs & Miscell, Charges b Revenue Subsidy from government l'otal 2 Expenditure VI. SI DC Fees & Charges b R&M Expense e Employee Expenses d A&G Expense e Depreciation filmerest & Finance Charges 2 Less: Interest & other expenses empitalised h Other Debits (incl. Prov for Bad debts) Illistraordinary Items Other (Misc.) net prior period credit/(charges) Total VII. Bengonable Refurn VIII 4 Other Income 5 Annual Revenue Requirement (2) (3) -(4) IX. 6 Surplus(+) / Shortfall(-) : (1)-(5) X. hefore the iff recision XI 7 Initt Resistan Impact 8 Surplus(1) / Shortfall(-) : (6) (7) XII affer tariff revision

Name of Itansmission Licensee

ice a samabi	e Refuin			Form No: 84		
1	i			All figures in Ra	Lines	
1	Particulars .	1	ry .	CY	EY	
			Actual	Estimated	l'rofection	
			l l			
	¥	1	1		ſ	
	Sharehalders' Funds	ļ.			i	
1 1	Share Capital				1	
· · · · · · · · · · · · · · · · ·	Source Capital	ł .	- !	,	1	
-	Join Equity			i i		
	Reinru as a % of Equity (14%)					
	71 (120)	- i		ł		
	a v				1	
-	e see s	-				
			- :		-	
L		1	1	l l		

Name of Transmission Licensee

Energy Balance: Energy Input & Cost of Power

Form No: S6

All Figures in MU

Particulars		Previous Yea	ſ		Current Yea	ľ		Ensuing Yea	
	%	MU	RsCr	%	MU	Rs. Cr.	%	MU	Rs. Cr.
l Energy Input	-								
Energy from Own Stations									
Energy from Other Sources									
Energy handed									
2 Intra State Transmission Loss	 								181 2
3 Energy transmitted to Discom									
4 Energy to be transmitted for inter state sale									
		ļ							

Name of Transmission Licensee

Revenue from Tariff & Charges

Form Net Fi

fan Na Fl

Form Net F1

aj Resenue krom tarikla

	Prerion	Year			ances of the same			Curren	t Year (Balan	ale)					Levi	Yar (P	rojectio	A)	
Particulars	100	Maumum Demand	Va! sold	Rev from Transmission Charges			Collection Efficiency		Maximum Demand			Realization Tale	n against		Conn	Masami m Desand	sold	free	Average rate (excludi
		(in EVA)	(la Mas)	(Rain Cr.)	(PAU)	(Rs. In Cr.)	(%)	L	(la kVA)	(in Mas)	(Rsin Cr.)	(P/U)	RibC	(%)		(In kVA)	n Mo	Rsun C	(M)
Reseme from Intrastate wheeling of power:																			
Lucateox																			
CPP wheeling								<u> </u>					L	_	L		L	$oxed{oxed}$	
HT consumer wheeling			L	<u> </u>				<u>L</u>							L				
Other States energy wheeling	_	-		_			-	-						_	_		H	H	_
Grand Total								T						_	Г		Т	П	Г

b) Revenue from other charges

	Presion	Year				Cu	red	Year (Estima	ule)					Lei	g Year (Pr	rojectio	(e)	
												Π					Other	Γ
						. 1								- 5			Mix	١
	1			Other Misc.		1	-			Other Miss.	Ì	1	1		Vida	Surch	revosu	1
Particulars	Cess	Meter Rent	Surcharge	CYCLUC		Cts		Macr Real	Surcharge	PEYCOLUX		L	L	Cess	Real	ağ:	t	
	(Rsin Cr	(Rsin Cr.)	(Rem ('r.)	(Rsin Cr)		Rs4	C	(RsmCr.)	(Rsia Cr.)	(Rsin Cr.)				lun C	(Rein Cr.	sin (Cain C	t)
	Ť						7											L
Licensee								3507 12										L
2 CPP wheeling																		L
HT consumer wheeling							1					lacksquare	\sqcup					L
4 Other States energy wheeling							1							_	_	4	_	L
							1					_		4		4	_	_
							1							4		4	4	_
							1						_	4		4	_	_
Total	T					10	ı	i					_ 1	\perp				

5.

Name of Transmission Licenses

Form Not Fin

A) Projection of sales

Projection of Sales, Customers & Connected load

_			T	300000000000000000000000000000000000000		I	PY	CY	EY
_	In Million Units	Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	Category	FY (n-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY(n)	FY (p+1)	FY (n+2)
_	Licensee								
	CPP whitefing		J		1	 			
	HT consumer wheeling				ļ				
	Other States energy wheeling								
_									
_						 			+
	TOTAL		and the same of th	A 100 TO				100000000000000000000000000000000000000	

B) Projection of Number of Customers

$\overline{}$							PY	CY	ΕY
		Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
- (ategory	FY (n-5)	FY (n-4)	FY (n-3)	FY (a-2)	FY (n-1)	FY(n)	FY (n+1)	I-Y (n+2)
- 1	iceasee						1		
	CPP wheeling								
7	IT consumer wheeling								
- 0	Other States energy wheeling				 		+		-
\exists									
\Box			 		 		 		
13	TOTAL				1	<u> </u>			

C) Projection of Connected Load (in KVA)

_		T T			T		PY	CY	EY
		Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
_	Category	FY (n-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)
	Licensee								
	CPP wheeling								
	HT consumer wheeting						100 1-020-5		
	Other States energy wheeling						 		
_									
_		T							
_	TOTAL					77.100			

D) Projection of Maximum or Peak Demand (in KVA)

_			10 10 10 10		0.00	10 100-100	PY	CY	EY
		Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	Category	FY (n-5)	FY (p-4)	FY (p-3)	FY (n-2)	FY (n-1)	FY(n)	FY (n+1)	FY (n+2)
	Licensee								
Z	CPP wheeling	1000	0.00		101 000				
3	H7 consumer wheeling						0.10000.000		
4	Other States energy wheeling			T					
_									
	TOTAL	1012 AT 1014000 N	100	L		12.	100		750

E) Projection of Minimum Demand (in KVA)

_					1		PY	CY	EY
_	1	Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	Category	FY (p-5)	FY (p-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY(n)	FY (n+1)	FY (p+2)
_	Licensee						<u> </u>		
	CPP wheeling								
	III consumer wheeling					$L^{}$			
	Other States energy wheeling			T					
_	<u> </u>		 		+	 		<u>-</u>	
_	 			+	+				
1	TOTAL								

F) Projection of Average Demand (in KVA)

100			1000		1_		PY	CY	EY
		Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	Category	FY (p-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)
-	Licensee				1:			2 10	
	CPP wheeling								
	HT consumer wheeling			-1	I	- 1	2 000		
_	Other States energy wheeling								T
_									
_	TOTAL.	-	 	+	 				

income from investments and other non-tariff income

Name of Transmission Licenses Form No: F2

	1'articulars	Previous Year	Current Year	Ensuing Year
	Figure in Re Crore	Provisional	Estimate	Projection
1	Income from Investment, Fixed & Call Deposits			
) Interest income from investments			
- 100	2 Interest on fixed deposits			
	3 Interest from Banks other than Fixed Deposits			
1000	4 Interest on (any other sterns)			
	Sub-Total		 	+
В	Non Tariff Income			
	Interest on loans and Advances to staff			
	2 Interest on Loans and Advances to Licenses			
	3 Interest on Loans and Advances to Lessors			
	4 Interest on Advances to Suppliers / Contractors			
	5 Income from Trading (other than Electricity)			
	6 Onir on Sale of Fixed Assets			
	7 Income/I ee/C olloction against staff welfare activities			
	Miscellaneous receipts			
	9 Delayed payment charges from consumers			
	10 Meter Rent		 -	
	11 Misc. charges as per Schedule of General and Service Charges as applicable from consumers			
	12 Income from Other Business			
	13 Income from Disinvestment (if any)			
	Sub-Total		+	
	Total		 	

Name of Transmission Licensee

Expenses for SLDC's fees & charges

Form No: F3

			Previous Year			Current Year			Ensuing Year		
SI No	Particulars	Energy Units (MU)	Rs Crs.	Paise/Unit	Energy Units (MU)	Rs Crs.	Paise/Unit	Energy Units (MU)	Rs Crs.	Paise/Unit	
				+							
						 	 				
						-					
_						ļ <u>.</u>	+				

Name of Transmission Licensee

Repair & Maintenance Expenditure

Form No: F4

I.No.	Particulars	PY	CY	EY
	Figure in Rs Crore	Provisional	Estimate	Projection
1	Plant and Machinery			
2	Building			
3	Civil Works			
4	Hydraulic Works		<u> </u>	
5	Lines, Cables Net Works etc.		 	_
6	Vehicles			
7	Furniture and Fixtures		-	
8	Office Equipments			
	Station Supplies			
10	Spare Inventory for maintaining Transformer redundancy		-	
11	Sub station maintenance by private agencies			
12	Any other items (Capitalisation)			
	Total			

Name of Transmission Licensee

Employee Cost and Provisions

Form No: F5

		Particulars		PY	CY	EY
	 			Provisional	Estimate	Projection
	\vdash	Employee Strength (Number) - Licensee				
		Working Strength At The Beginning Of The Year				
-		Employee Category				
	1	Member				
	2	Chief Engineer				
	13	Superintendent Engineer				3 1 TOUR 1
	4	Executive Engineer				
	5	Executive Engineer				
	-	 '''			T	·
<u> </u>		<u> </u>			1	T
_	├-	Total				———
_	 	Sanctioned Strength At The Beginning Of The Year				1
-	 	Employee Category				
	 	Member				
	1				 	
	2	Chief Engineer				
	3	Superintendent Engineer				+
	4	Executive Engineer				+
	5	 		 		
	1	<u> </u>		 	 	 -
	+				 	
	-	Total				
	↓	in Rs Crs				
В	<u> </u>	Employee's Cost (Rs in crores)				ļ
	1	Salaries				
	2	Dearness Allowance				
	3	Other Allowances & Relief		l		<u> </u>
	a	Allowances details				
	b			10003 200-0		<u> </u>
	c					<u> </u>
	d	<u> </u>			L	L
	4	Medical Expenses Reimbursement				
	5	Leave Travel Assistance				
	6	Fee & Honorarium				
	7	Incentives/Awards Including That In Partnership Project				i .
	<u> </u>	(Specify Items)			l	<u> </u>
	8	Earned Leave Encashment				
	9	Tution Fee Re-Imbursement				
	10	Leave Salary Contribution				
	11	Payment Under Workman'S Compensation And Gratuity				
	12	Subsidised Electricity To Employees				
Ĺ	13	Staff Welfare Expenses				
C		Apprentice And Other Training Expenses				
D		Payment/Contribution To PF Staff Pension And Gratuity				
Γ	T	1 Terminal Benefits			Γ	
		a) Provident Fund Contribution				
	\top	b) Provision for PF Fund - Invested				
		Not Invested	37-8			
	\top	c) Pension Payments				
	T	d) Gratuity Payment			T	
		2 Any Other Items				1
	T	Total D				
E		Bonus/Exgratia To Employees				
F		Grand Total				
G		Chargeable To Construction Works				
\Box	\top	Balance Item 'F' Apropriate For (F)-(G)				
				· · · · · · ·		T
1	\neg	Relevant Indices Of Wages Increase (As At The Beginning &	End Of The Yea	r)		1
	+	WPI	1	ĺ		<u> </u>
	7	CPI				· · · · · ·
	1	D.A Rate		<u> </u>		

Name of Transmission Licensee

Employee Cost and Provisions

Form No: F5a

		Particulars (Rs in lakhs)	T	ÎPY .	CY	lev.
A		Wing Wise Details - FAO, Civil, Head Office, etc	 	Prov	Esti	EY Proj
В		Employee's Cost	 	1707	Esu	Proj
	I	Salaries	 	 		
	2	Dearness Allowance	 	 		+
	3	Other Allowances & Relief	 	 		
	a	Allowances details		 	+	
			 	 		+
		1	 	 	+	+
			 	 		
	4	Medical Expenses Reimbursement		 		+
	5	Leave Travel Assistance		 		+
_	6	Fee & Honorarium	 	 	+	 -
	1	Incentives/Awards Including That In Partnership Project				+
	7	(Specify Items)	f	ł	1	1
	8	Earned Leave Encashment	 	+	+	
	9	Tution Fee Re-Imbursement	 		+	
-	10	Leave Salary Contribution	 	 	+	
	111	Payment Under Workman'S Compensation And Gratuity	 	 	+	+
	12	Subsidised Electricity To Employees	 		+	1
	13	Staff Welfare Expenses	 	†		+
C		Apprentice And Other Training Expenses		1	1	
D	\top	Payment/Contribution To PF Staff Pension And Gratuity	1			
		Terminal Benefits	†			1
	1	a) Provident Fund Contribution	T			
	1	b) Provision for PF Fund			1	
	1	c) Pension Payments		1		
	7	d) Gratuity Payment				
	7	Any Other Items				
	\top	Total D				
E		Bonus/Exgratia To Employees				
F		Grand Total				
G		Chargeable To Construction Works				
	1	Balance Item 'F' Apropriate For (F)-(G)				
	1					
	1	Relevant Indices Of Wages Increase (As At The Beginning &			1	
	1	End Of The Year)				1
	+	WPI				
	\top	CPI				
	1	D.A Rate			L	

Name of Lammission Licemer

Retirement l'attern

Form No. ESh

	Particulars Wing wise (FAO, Civil, 11O, Administration, etc)	1.1.05	FY04	FY07	n
- -	Employee Strongth (Number)				
	Working Strength At The Beginning Of The Year				
	Employee Category				
ī	Member				
7	Chief Fruince	_			
1	Superintendent Engineer				
4	Executive Engineer				
15					
1					
	Total				
	Sanctioned Strength At The Beginning Of The Year				
_	Employee Category				
1	Member				
1	Chief l'agineer				
1	Superintendent Lugineer				
4	Precutive Engineer				
5					
_ 11 .					

FY09	FY 10	FYII	FY 12	FY 1.3	FY14	FYI
		1 100000000				
						
						
						
	•					

Name of Lansmission Licensee

Administration & General Expenses

Form No: F6

KNo.	Particulars	Γ	PY	1	
	In Rt Crures	·	Prov	CY	EY
A)	Administration Expenses	 	1100	Fati	Proj
1	Rent rates and taxes (Other than all taxes on income and profit)			·	·
2	Insurance of employees, assets, Legal insurance		+	+	+
1	Revenue Stamp Expenses Account	<u> </u>	 		
4	Telephone, Postage, Telegram, Internet Charges		 		
5	Incentive & Award To Employees/Outsiders		 		
	Consultancy Charges	ļ	 		-
7	Technical Fees		 	 	+
8	Other Professional Charges		†	+	-
Ų	(Conveyance And Travel (vehicle hiring, running)		 	+	+
	HPERC License fee			1	
	Plant And Machinery		T	1	
12	Security / Service Charges Paid To Outside Agencies				1
13	Regulatory Expenses				T
14	Ombudsman Expenses			1	T
	Sub-Total of Administrative Expenses				
B)	Other Charges				
	Fee And Subscriptions Books And Periodicals				
2	Printing And Stationery				
	Advertisement Expenses (Other Than Purchase Related)				}
1	Exhibition & Demo.				1
		ł			
	Contributions/Donations To Outside Institute / Association			 	
	Electricity Charges To Offices		 	 	
	Water Charges		 		
7	Any Study - As per requirements		ļ	+	
	Miscellaneous Expenses		ļ	 	
	Public Interraction Program		 	 	
10	Any Other expenses	ļ,	 _	 	
	Sub-Total of other charges				
	1 1 11		 	 	
9	Legal Charges		 	 	
-	A Maa 197 Ph			 	
D)	Auditor'S Fee		 	 	
K '1	Franchi Mutanial Dalatad Faransana		 	 	
E)	Frieght - Material Related Expenses			 	
En.	Direction And Supervision Charges				
<u>D</u>	PALECTION VIII) ONDELAISION CONTRES			·	
G)	Total Charges			 	1
9/	t visi t siai ges			 	
H)	Total Charges Chargeable To Capital Works				
	I AME CHAIRS CHAIR LANGE IN CARLING I. O. I.				
<u>l)</u>	Total Charges Chargeable to Revenue Expenses				

Name of Transmission !

Fixed Assets and Provision for Depreciation

100	in Rs Cr	Gross Fixed Assets						
SLNo	Particulars	At Begning of Year	Addition During Year	Adjustments & Deduction	At End Of Year	Rate of Depreciation		
1	Land & Land rights							
2	Building and Civil Works			<u> </u>				
	Others I							
	Others 2							
	Others 3							
	Sub-Total	SERVE BY SHOOT MEDICAL	5966 5 - 600					
3.	Line Cable Networks etc.			1 - 1	- 1			
	Towers, ploes, fixtures, overhead conductors, devices		1					
	Transformers		İ					
	Switchgears, Control gear & Protection				60-600 5000			
	Batteries							
	Others							
4	Communication equipment							
5	Meters							
6	Vehicles			1				
7	Furniture & fixtures							
8	Office Equipments							
9	Assets taken over & pending final valuation							
10	Any other items		1					
	Total (1 to 10)			1				

Note

- 1 Any depreciation reserve has been maintained and its operation
- 2 Subventions have to be also included for provision of depreciation

Licensee

Form No: F7

Provision For	Depreciation	-		Net Fixed Asse	ts	
At Begning of		Adjust- ments	At End Of	At The begning		At Begning of
Year	During Year		Year	of Year	Year	Year
MI NOTE: 11						
						
	+	 	.		}	

Form No: F7

				Current Year	-				
Gross Fixed	Assets		Provision For Depreciation				Net Fixed Assets		
Addition During Year	Adjustments & Deduction	At the End Of Year	Rate of Depreciation	At Begning of Year	Addition During Year	Adjust-ments & Deduction	At End Of Year	At The beginning	At the End Of Year
	 	 	 	 			<u> </u>		
				 	 	 	 		
							<u> </u>		——
									
		 		 			i		
				 		+	 		
				<u> </u>				-	
	 								
	 	 		 		+	 		<u> </u>
	†		 				 		
	ļ								
	ļ			 		 	 	-	
	 		 	 	 	+	 	+	
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Form Ho: F7

			100 IV-10		Fasting Year						
	Gross Fixed Assets				Provision For Depreciation					Net Fixed Assets	
At Begining of Year	Addition During Year	Adjustments & Deduction	At the End Of Year	Rate of Depreciation	At Begains of Year	Addition During Year	Adjust-ments & Deduction	At End Of Year	At The beging of Year	At the End O Year	
							‡	<u> </u>	 		
		-									
											
									1		
		1							<u>1</u>		

Name of Transmission Licenses

Imma Carro

Form No: FB

	$ \Gamma$	Particulars	PY	CY	KY
100		in Rs ('recre	Pres	Esti	Proj
		Interest and Finance Charges on Long Term Loans / Credits from the		ł	ı
١.	1	Flabanks/organisations approved by the State Government			
		luc			
		2 REC			
		3 PFC			
		4 Bonds			
		5 Bank/Fils			
		6 APDRP			
		7 Any Other			
		Total of 1			
	II	Interest on Working Capital Loans Or Short Term Loans			
		Total of A: I+II			
B		Other Interest & Finance Charges			
		I Cost of raising Finance & Bank Charges etc.			
		2 Interest on Security Deposit			
		3 Penal Interest Charges			
		4 Lease Rentals			
		5 Penalty charges for delayed payment for power purchase			
	1	Total of B			
C		Grand Total Of Interest & Finance Charges: A + B			
		Less: Interest & Figure Charges Chargeble to Capital Account			
D	1 1		1	1	1
	 				
	1	Net Total Of Interest & Finance Charges : For Revenue Account: C-			
R	1 1	D	1	- 1	j

Same of Transmission Licensee

Descrite leans, bouds and floancial leasing

Form No: File

SL Na	Particulars		Opening Balance at the beginning of the year			Amount received during the year				Closing Balance		
	is Rs Crores	Principal not overdue	Principal overdue	interest overdue	Total		Due	Pald	Dua	Paid	%	
	Planucial Year											
A	LONG-TERM											
	LIC											
	REC DEC		 	 	 	 						
	Bonis Bank											
6	APDRP											
	Any Other		<u> </u>									
	SHORT-TERM					<u> </u>					<u> </u>	
			1		<u> </u>	<u> </u>	<u> </u>					
L	Total	_ 1			1		T -		1			I

[&]quot;Note:- Leaswise information to be provided for Previous Year, Current Year & Ensuing Year

Name of Transmission Licensee

Details of Expenses Capitalised

Form No: F9

C. N.	The same of the sa		All lightes in As Civies					
SLNo.	Particulars Particulars	PY	CY	EY				
		Actual	Estimated	Projection				
	PROJECT WISE							
	I Interest & Finance charges Capitalised							
	2 Other expenses capitalised:			-				
	a. Employee expenses			······································				
	b. R&M Expenses							
	c. A&G Expenses							
			<u> </u>					
	Total of 2							
	Grand Total			-				

Debits, Write-offs and any other items

Form No: F10
All figures in Rs Crores

SI.No	Particulars Particulars	PY	CY	EY
		Actual	Estimated	Projection
		ļ		
	Material Cost Variance (Audit Reports)	<u> </u>		
	Miscellaneous Losses And Write Off			
3	Bad Debt Written Off/Provided For			· · · · · · · · · · · · · · · · · · ·
4	Cost Of Trading & Manufacturing Activities			
5	Net Prior Period Credit/Charges			
	Sub-Total	 -		
7	Less Chargible To Capital Expense		 	
	Net Chargeable To Revenue		 	

Note

¹ Action taken report on the material variance and responsibility fixed

Name of Transmission Licensee

Statement of Sundry Debtors and provision for Bad & Doubtful Debts

Form No: F11

	All figur						
LNo.	Particulars Particulars	PY	CY	EY			
		Actual	Estimated	Projection			
1	Receivable from customers as at the beginning of the year						
2	Revenue billed for the year						
3	Collection for the year						
	Against current dues	<u> </u>					
	Against arrears upto previous year		2				
4	Gross receivable from customers as at the end of the year						
5	Receivables against customers no longer availing services						
6	Receivables(4-5)						
7	% of provision						
8	Provision for bad and doubtful debts						
		1					

Name of Transmission Licensee

Extraordinary Items

Form No: F12

All figures in Rs Crores

Sl.No.	Particulars	PY	CY	EY
		Actual	Estimated	Projection
1	Extraordinary Credits(incl.			
	subsidies aganst losses due to natural disasters			
	TOTAL CREDITS			
2	Extraordinary Debits (incl.			
	subsidies aganst losses due to natural disasters			
	TOTAL DEBITS			
				· ·
	Grand Total			

Net Prior Period Expenses / Income

All figures in Rs Crores

Form No: F13

		All figures in Rs Crores		
SI.No.	Particulars Particulars	PY	CY	EY
		Actual	Estimated	Projection
	Income relating to previous years:			
1	Interest income for prior periods		 	
	Income Tax proir period			
	Excess Provision for Depreciation			
	Excess Provision for Interest and Fin. Charges	• • • • • • • • • • • • • • • • • •		
	Receipts from consumers			
6	Other Excess Provision			
7	Others Income			
	Sub-Total A			
В	Expenditure relating to previous years		•	
l	R&M Expenses			
2	Employee Cost			
	Depreciation			
4	Interest and Finance Charges			
. 5	Admn. Expenses			
6	Withdrawal of Revenue Demand			
	Material Related			
8	Other	100000		
	Sub-Total B			
	Net prior period Credit/(Charges) : A-B			



Name of Transmission Licensee

All figures in Rs Crores

Contributions, Grants and subsidies towards Cost of Capital Assets

Form No: F14

Si No	Particulars		Previo	us Year	Curre	nt Year	Ensuing Year	
		Balance at the beginning of the year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year
	Consumer Contribution Towards Cost Of Capital Assets			_				
	HT Subsidies Towards Cost Of Capital Asset							
3	Grant Towards Cost Of Capital Assets							
*	Total							

Project-wise / Scheme-wise Capital Expenditure (New Projects & CWIP)

All figures in Rs Crores

Si.No	Particular	Project Cost		Reason for cost revision	Projected Schedule		Reasons for delay*
		Original estimate	Revised estimate		Original completion date	Revised completion date	
	Financial Year*						
2							
4			<u> </u>	 			

Note:- Information to be provided for Previous Year, Current Year & Ensuing Year

Form No: F15

Hy

Expenditure during the year	Interest during Construction	Deductions/ Transfers	Transfer to Fixed Assets	Source of Captial
			(Interest + expenses capitalized)	Institutionwise amount available
	100			during the year Construction Transfers Assets (Interest + expenses

Any independent investigations taken place and its details

Statement of Assets Not in Use

Investments

Form No: F16

Form No. F17

Financial Year*				
Date of Acquisition/Installation	Historical Cost/Cost of Acquisition	Date of withdrawal operations	Accumulated Depreciation on date of withdrawal	Written down value on date of withdrawal
2 22				
		Date of Acquisition/Installation Illistorical Cost/Cost of	Date of Acquisition/Installation Historical Cost/Cost of Date of withdrawal	Date of Acquisition/Installation Illstorical Cost/Cost of Date of withdrawal Accumulated Depreciation on

^{*}Note:- Information to be provided for Previous Year, Current Year & Ensuing Year

Name of Transmission Licensee

INVES	anens				LOLINIAO: LI	
					All figures in Rs	Crores
Si.No	Description of investment	Balance at the beginning of the year	Further Investments during the year	Investments realised during the year		Remarks
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^{*}Note:- Information to be provided for Previous Year, Current Year & Ensuing Year

Current Assets & Linbilities

Form No: F18
All Gourses in Rs Crores

			All ligures in RS Crore	.a
SI.No	Particulars	PY	CY	EY
		Actual	Estimated	Projection
			ļ	ļ
A	Current Assets, Loans and Advances		 	
	Sundry Debtors			
	Inventories			
	Cash and Bank Balances			
	Loans and Advances		ļ. <u></u>	
В	Current Liabilities and Provisions		 	
	Current Liabilities			
				
_	Provisions			
				
Ċ	NET CURRENT ASSETS (= A - B)		 	

Name of Transmission Licensee

Income Tax Provisions

Form No: F19

All figures in Rs Crores

SI.	Particulars	PY	CY	EY
	In Rs Crores	Actual	Estimated	Projection
1	Provision Made/Proposed For The Year			
2	As Per Return Filed For The Years			
3	As Assessed For The Years			
4	Credit/Debit Of Assessment Year(s) (Give Details)			P.
	Total			

Existing Tariff Schedule

Form No: Tia

		EXISTING TARIFFS						
St No.	User Type	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Ra/KVA)	Grid Support Charges (Ra/KVA)	Transmission Tariff (Rs/MW/month)			
1	Licensee		 			-		
2	CPP wheeling					t		
3	HT consumer wheeling							
4	Other States energy wheeling					-		

Name of Transmission Licensee

Proposed I ariff schedule

Form No: Tla

			PROPOSED TARIFFS						
St. No.	User Type	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Rs/KVA)	Grid Support Charges (Rs/KVA)	Transmission Tariff (Rs/MW/month)				
ı	Licensee								
2	CPP wheeling								
3	HT consumer wheeling								
4	Other States energy wheeling								

Name of Transmission Licenses

Revenue from Current Tariffs in Ensuing Year

SLNo.	User Type	No. of consumers	Euergy Wheeled (MU)	Maximum Demand (KVA)	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Ra/KVA)	Grid Support Charges (Rs/KVA)
1	Licensee						
2	CPP wheeling					L	
3	HT consumer wheeling					I	
4	Other States energy wheeling					 	
						 	
	Total						

Form No: T1b

Transmission Tariff (Rs/MW/ month)	Fixed Charges Total in Rs. Crs.	Variable Charges Total in Rs. Crs.	TOTAL BILLED AMT (RS.CRS) without tax	Existing Realization Rate (Rvu)	Unit Cost of transmission in Re/unit

Name of Transmission Licenses

Revenue from Proposed Tariffs in Ensning Year

SI.No.	User Type	No. of consum ers	Energy Wheeled (MU)	Maximum Demaud (KVA)	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Rs/KVA)	Grid Support Charges (Rs/KVA)	Trausnussion Tariff (Rs/MW/ month)
1	Licensce	1					 	
2	CPP wheeling							
3	HT consumer wheeling							
4	Other States energy whee	ling						
								- 21-
	Total							

Form No: Tte

Fixed Charges Total in Rs. Crs.	Variable Charges Total in Rs. Crs.	TOTAL BILLED AMT (RS.CRS) without tax	Proposed Realization Rate (Rs/11)	Unit Cest of tran _s mission in Rs/unit	Expected additional Revenue at proposed charges (Rs Cxs) for Full Year	Proposed Porcentage Increase (%)
ļ	<u> </u>					
		1				

Losses in the system

						All Figures in MU
		Particulars	PY	СУ	EY	Remarks
			Actual	Estimated	Projection	
A	Losses	in EHT System (400 kV)				
	1	Energy received into the system				
	2	Energy sold at this voltage level				
	3	Energy transmitted to the next (lower) voltage level				
	4	Energy Lost (1-2-3)			· · · · · · · · · · · · · · · · · · ·	
<u> </u>	5	Total Loss in the system (4/1)				
В	Losses	in EHT System (220 kV)		 -		
-	ī	Energy received into the system		 		
	2	Energy sold at this voltage level				
		Energy transmitted to the next (lower) voltage level				
		Energy Lost (1-2-3)				
	5	Total Loss in the system (4/1)				
C	Losses	iz EHT System (132 kV)				
	1	Energy received into the system				
	2	Energy sold at this voltage level				
	3	Energy transmitted to the next (lower) voltage level				
	4	Energy Lost (1-2-3)				
	5	Total Loss in the system (4/1)				
D	Losses	in EHT System (66 kV)				
	1	Energy received into the system				
		Energy sold at this voltage level				
	3	Energy transmitted to the next (lower) voltage level	<u> </u>			
	4	Energy Lost (1-2-3)				
	5	Total Loss in the system (4/1)				
E	Overal	l Losses				
	1	Energy In (A1+B1+C1+D1)				
	2	Energy Lost (A4+B4+C4+D4)				
	3	Total T&D Loss (2/1)				

Status of Metering

Γ				PY (Actual)			
		No of interface points at the end of Year	No of meters targeted to be installed during the Year	No. of meters installed during the Year	No of defective interface meters at the end of the Year	No of interface points without meters at the end of the Year	No of interface points at the end of Year	No of meters targeted to be installed during the Year
	Meters							
1	Licensee							
2	CPP wheeling							
3	HT consumer wheeling							
4	Other States energy wheeling							
	Electronic Meters							
1	Licensee							
2_	CPP wheeling							
3	HT consumer wheeling							
4	Other States energy wheeling							
L								

CY (Estima	ite)				EY (Estima	ite)	
No. of meters installed during the Year	No of defective interface meters at the end of the Year	No of interface points without meters at the end of the Year	No of interface points at the end of Year	No of meters targeted to be installed during the Year	No. of meters installed during the Year	No of defective interface meters at the end of the Year	No of interface points without meters at the end of the Year
						<u> </u>	
	 					 	
			 			}	
							<u> </u>

Voltage Profile

Sl.No.	Particulars	First six mor	ths of the PY	Last six mon
	Substation wise*	Percentag	ge of time	Percentag
	At 220/132/66 ky side of transformer	when vo	ltage was	when vo
	(incoming point of 220 kv/132kV/66KV bus)	below	above	below
	Include all feeders	(9%)	(6%)	(9%)
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			
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i				
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	11			24 202 40 200 20

* Note: The information may be furnished for five selected critical FHV substations.

ths of the PY	For th	Corrective	
e of time	Percentage	e of time	measures proposed
tage was	when vol	tage was	
above	below	above	
(6°6)	(9%)	(6%)	
		<u> </u>	

Frequency Excursion

Form No: P4

S.No	Particulars	First six mon	the of the PY	Last six mon	the of the PY	For t	he CY	Reasons For Pailure
		< 48.5 Hz	> 50.5 Hz	≤ 48.5 Hz	> 50.5 Hz	< 4H.5 112	> 50.5 Hz	
<u> </u>	April							
2	May							
3	lune	1						
4	July							
í	August							
Ó	September							
7	October							
8	November		TO THE CONTROL OF THE CONTROL OF					
9	December							
10	January							
- 11	February							
12	March							
	Total							

Name of Transmission Licensee

Abstract of outages due to tripping in HT feeders

S.Nu	Particulars		Ps	evious Year			C	urrent Year		
	Feeder & S/S details				Th	ne Of Outage		Corrective Measure		
		Number	Hr	Mins	Total Mins	Number	Hr	Mins	Total Mins	Proposed In the Ensuing Year to Avoid Trippings
	400 KV Feeders	+			_		‡		 	
	220 KV Fæders		 			-			ļ	
	132 KV Feeders						1			
	t 66 KV Feeders	 			1					<u> </u>
	Yower Transformer		 			ļ	+		ļ	ļ
			 				1			
_										
	\			_		1				

<u>Failure of Transformers</u>

Form No: P6

S.No	Particulars		Pres	Previous Year		ent Yeur	Skasons For Failure & Corrective Actions proposed to minimise
			Number	%	Number	%	
- 1	EHT Transformer	Auto Transformer		+		 	
		Power Transformer					
1	Power Transformer (HT)						

Note: Provide the number of total and type of transformers

Name of Transmission Licensee

Major System Disturbances (Grid Disturbances)

SI,No.	Particulars	PY	CY
<u> </u>	Number of disturbances (Major Grid Collapse)		
2	Total Duration of Disturbances		
3	Estimated unserved energy due to such interruption		
	Number of occassions when State system was isolated from the Regional Grid due to system disturbance affecting power supply in the State.		
5	Number of occassions when system remained stable after having being isolated from the Regional Grid due to system disturbance.		
6	Remedial measures to prevent grid System disturbance.		

Electrical Accidents

Form No: P8

Particulars	iculars Previous Year		ar			Current Year			
Feeder & S/S details	Fı	ıtal	Non-Fatal		<u>F</u>	atal	Non-Fatal		
	Human	Animal	Human	_ Total	Human	Animal	Human	1	Corrective Measures Proposed In The Ensuing Year to Avoid Accidents
									3,4
Total									Mar. 1 15
	Feeder & S/S details	Feeder & S/S details Fo	Feeder & NS details Fatal Human Animal	Feeder & NS details Fatal Non-Fatal Human Animal Human	Feeder & NS details Fatal Non-Fatal Huntan Animal Human Total	Feeder & S/S details Fatal Non-Fatal F	Feeder & NS details Fatal Non-Fatal Fatal Human Animal Human Total Human Animal	Feeder & VS details Fatal Non-Fatal Fatal Non-Fatal Human Animal Human Total Human Animal Human	Feeder & NS details Fatal Non-Fatal Fatal Non-Fatal Human Animal Human Total Total

Name of Transmission Licensee

Peak Demand in MW

Form No: P9

SLNo.				}		1	Previous Year	Current Year	Ensuing Year
		Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
		FY (n-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)
1	Peak Period	-			-	 		-	
	a) Winter								
	b) Summer								
	c) Other		Ţ		4				
2	Maximum Peak Demand	 	 			 		-	
	a) Restricted	T	T						
_	b) Unrestricted				1				
3	Peak Availability Assessed By Transco								
- 4	Shortfall in meeting Peak Demand	1			 	 			
	a) Restricted								
	b) Unrestricted		ľ						

Notes: - Details of Peak Demand and Load Rostering may be provided along with this format ie., in terms of MW, MU and number of hours per day.

Name of Transmission Licensee Key Ratios Form No: P10

. No	Particulars	PY	CY
		Actual	Estimated
	A Financial & Material Management		
	l Annual capital expenditure/net book value		
	2 Transmission cost/Energy sales across voltage categories		
	3 Employee cost as a percentage of total cost		
	4 Operating expenses / Revenue from Sale of power		
	5 Cost of capital		
	6 Debt Service Coverage Ratio		
	7 Stores Inventory/1000 Km of Transmission lines		
	9 Working Capital to Revenue from Transmission of power		
	BHR Management		
	1 Employee cost per unit of transmitted energy		1
	2 Training participation days per employee		
	D Operational Performance		
	l Unplanned outage/total outage (Fault breakdown / total outage)		
	Annual replacement rate of Power transformers (%): (Power Transformers replaced		
	2/Transformers in service)		

60	Sheet	P19	Status of Unmanned sub-stations
Instruc	tions for the Ut	ility:	
111	Electronic copy	in the form o	f CD/ Floppy Disc shall also be furnished

2 These formats are indicative in nature and the utility may align the line items to its chart of accounts

Status of Pre-paid Metering

PY	Previous Year	- 1
 CY	Current Year	7
EY	Ensuing Year	1

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	Name of	Distribution	Licensee		
Profit 8	Loss Account			Form No: S1	
				All figures in Rs	
	Particulars		PY	CY	EY
			Actual	Estimated	Projection
					Trojection
A	Revenue				
1	Revenue from sale of power	 		 	
	Other Non-tariff income			t — —	· - · - · - · - · - · - · - · - · - · -
3	Revenue subsidies				
	Total Revenue or Income				
В	Expenditure				
1	Purchase of Power from HP Own Stations			-	
	Purchase of Power from Other Sources			 	
	Intra-State Transmission Charges		· · · · · · · · · · · · · · · · · · ·		
4	Repairs and Maintenance	1			
	Employee costs				
	Administration and General expenses				
	Net prior period credit/(charges)				
	Other Debits, Write-offs				
9	Extraordinary items				
11	Less: Expenses Capitalized				
C	PBDIT				
			5.0		
D	Depreciation and Related debits				
E	PBIT				
	Interest & Finance Charges				
2	Less: Interest Capitalized				
F	Total Interest and Finance Charges			V 4 10 10 10 10 10 10 10 10 10 10 10 10 10	300 100
G	TOTAL EXPENDITURE				
H	Profit/Loss before Tax				· · · · · · · · · · · · · · · · · · ·
I	Income Tax provisions				
J	Profit/Loss after Tax	L			
Note: Pr	ovide information on appropriation to reserves if any	 _ _ _ _ _ _ _ _ 			

	Name of Dist	ribution Licensee	+	
Salance Sheet			Form No: S2	
			All figures in	Rs Crores
	Particulars	PY	CY	EY
		Actual	Estimated	Projection
				
I. SOURCES O				ļ.——.
A) Shareholde			<u> </u>	
a) Share Capit			<u> </u>	
b) Reserves an	d Surplus		 	ļ — — —
B) Special App	propriation towards Project Cost			
C) Loan Fund			-	
a) Secured Loa			 	
b) Unsecured I			+	
D) Other sour				
	ributions from consumers		+	
	Security Deposits			
	TAL SOURCES OF FUNDS			 -
	TAL BOOKEDS OF FORDS			
II. APPLICATIO	ON OF FUNDS			
A) Fixed Asset	ts			
a) Gross Block				
b) less: Accum	ulated Depreciation			
c) Net Block				
d) Capital Wor	k in Progress			
				ļ <u>`</u>
B) Investment	5		 	
			1	
C) Current As:	sets, Loans and Advances			
i) Current Ass	ets			
ii) Loans & Ad	vances			
D14 C				
 	nt Liabilities and Provisions		 	
i) Current Lial	orlities			
ii) Provisions				
E) Net Curren	I Assets		 	
F) Miscallana	ous Expenditure to the extent not		 	
written	on appenditure to the extent not	i		1
- Willen			 	
TOTA	L APPLICATION OF FUNDS		 	
IUIA	L ALL LICATION OF FUNDS			

C1		Name of Distribution Licensee				
	Flow 6	tatement Distribution Licensee				
Casa	FIGWS				Form No: S3	
	-	Part 1			All figures in	Rs Crores
	 	Particulars	 	PY	CY	EY
ī		Net Fords 6 O	ļ	Actual	Estimated	Projection
 -	-	Net Funds from Operations:				
		A. Net Funds from Earnings:				
		Profit before Tax				
		Less:		 		
		Subsidy and Grants				
		Income Tax payment during the year				
		Total of A		 		
		B. ADD: Debits to Revenue Account not requiring Cash Outflow:			+	
	t—	(i) Depreciation		 	+	
		(ii) Amortisation of Deferred Cost		 	 	
	 	(iii) Amortisation of Intangible Assets		 	 -	└
	-	(iv) Investment Allowance Reserve	 		 	
	-	(v) Others, if any.			 -	
	_	Total of B			<u> </u>	ļ
			 	<u> </u>		
	_	CLESS: Credits to Revenue Account not invloving Cash Receipts:	<u> </u>			
	├	(i) Depreciation		1		
		(ii)	W 68			
		Total of C	1999 999	-		
		Net Funds from Earnings (A+B-C)		-		T
	1	4 400 0		·	1	
2		Contributions, Grants and Subsidies towards Cost of Capital Assets	 	 		-
3		Security Deposit from consumers	 	 	1	+
4		Proceeds from disposal of Fixed Assets	 	 	 	
5		Total Funds from Operations (1+2+3+4)	 	 	+	+
- 6						
•	 	Net Increase/(Decrease) in Working Capital:		<u> </u>		
	1	A. Increase/(Decrease) in Current Assets:				
		a) Inventories				
		b) Receivables against sale of power				
-		c) Loans and Advances	33 180 180 X 500		100	1
	1	d) Sundry Receivables				1
	1	Total of A			 	
	1	B. Increase/(Decrease) in Current Liabilities:	 	+	 	1 -
		a) Borrowings for working capital	 	+	+	+
	-				+	+
	-	b) Other Current liabilities - Power purchase			 	
	<u> </u>	- Others				
		Total of B		-	<u> </u>	
	1	Net Increase/(Decrease) in Working Capital (A - B)		L		1
7		Net Funds from Operations before Subsidies & Grants (5-6)				
. 8	1	Receipts from Revenue Subsidies and Grants				
Total	I	Net Funds from Operations including Subsidies & Grants (7+8)				
_	Ī			+		1
п	1	Net Increase /(Decrease) in Capital Liabilities:		 	+	
	┝╼╾	A. Fresh Borrowings:	 	+		+
_	-			+		
	₩.	(a) State Loans	+	+	+	+
	_	(b) Foreign currency Loans/Creditrs		+	+	+
	ـــــ	(c) Other Borrowings				-
		Total of A			1	
		B. Repayments:	1			
		Repayment of Principal				
٠.		(a) State Loans				\bot
100		(b) Foreign currency Loans/Creditrs				
		(c) Other Borrowings	T	1		
	 	<u> </u>	7			
·	+	Total of B	1		1	T
Tie-	+	Net Increase /(Decrease) in Capital Liabilities (A - B)	+-	+÷		+
Total	I II	Mer mereme (Precience) in Cabien Ciantines (W - D)	 	+	 	+
		<u> </u>	+	+	+	+
Ш	 	Increase/(Decrease) in Equity Capital	4	-	+	+ -
			-	+	+	+
IV	1	Total Funds available for Capital Expenditure (I+II+III)		+	+	
v		Funds Utilised on Capital Expenditure:				
	T	(a) On Projects				
	1	(b) Released Assets reissaed to works		T		
	+		-	1		T
	1-	(c) Intangible Assets	 	1		1
		(d) Defered Costs	 	 	+	1
		Total of V	 	+	 	
VI		Net Increase/(Decrease) in Investments	#===			
VII		Net Increase/(Decrease) in Investments Net Increase/(Decrease) in Cash & Bank Balance (IV - V - VI)				
		Net Increase/(Decrease) in Investments				

l Iteum	<u>Name of Distribution Licenses</u> Revenus Requirement	1	Form No: 84	-	
1111111			All figures in Rs Crores		
	Particulars	PY	CY	EY	
	Latticulary	Actual	Estimated	Projection	
	Power Purchase (MU)			· · · · · · · · · · · · · · · · · · ·	
	Sale of Power (MU)		1		
	Loss %		1		
1	Receipts			· · ·	
-	Revenue from tariffs & Miscell. Charges				
	Revenue subsidy from Govt.				
	Total		 		
	Total		 		
- 7	Expenditure				
	Purchase of Power from Own Stations				
	Purchase of Power from Other Sources				
	Intra-State Transmission Charges			 	
	R&M Expense				
	Employee Expenses		-		
	A&G Expense	· · · · · · · · · · · · · · · · · · ·	+	-	
	Depreciation		 		
	Interest & Finance Charges		 		
	Less: Interest & other expenses capitalised				
	Other Debits (incl. Prov for Bad debts)				
	Extraordinary Items		 	 	
K i	Other (Misc.)-net prior period credit/ (charges)		 	 	
		·	+		
	Total	-			
	Th. 11 D.				
	Reasonable Return			ļ	
			- 	 	
4	Other Income			 	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		+	 	
	Annual Revenue Requirement (2)+(3)-(4)		 		
6	Surplus(+) / Shortfall(-) : (1)-(5)				
	hefore tariff revision		 		
7	Tariff Revision Impact				
-				ļ	
	after tariff revision		<u> </u>		
	FASTER LEADINGS				

	N	ime of Distribution Licenses		
Rear	pable Return		Form No: 85	
			All figures in Re	Crores
	Particulars	PY	CY	EY
		Actual	Patimated	Projection
	Shareholders' Funds		<u> </u>	
	Share Capital			
	Total Equity			
	Return as a % of Equity (16%)			

Espes	editure Allocation into Fixed, Variable & Other Costs				AREA INERA	License		1	Į 🤅	ľ			
											Form No. Si All figures in R		
	Particular 1		Previous	Year			Curre	at Year			Faming 1	Year	
		Fixed	Variable	Others	Total	Finet	Variable	()thers	Total	Fixed	Variable	Others	Total
7	Expenditure												
1	Power Purchase												
2	Repairs and Maintenance												
	Employee Conta												
	Admin and General Expenses												
	Deproxiation and related dis												
6	Interest & Finance charges												
19	Sub-Total												
1	Low: Expenses capitalized												
	Interest & Finance Charges capitalised												
T	- Other Expenses capitalised												
	Sub-Total												
7/1	(Mor Delnts (mcl. Bad debts)												
81	Extraordinary Name												
_	Total Expenditure												

Name of Distribution Licenses			Form No. 87
nergy Balance	-		Form Not 87
Particulars	, PY_	CY	EY
	MU	MU	MU
1 Purchase of Power			
Power from Own Stations			
Power from Other Sources			
Total Power Available for Sale or Energy Input			
2 Energy Sales within the state			
a) LT Sales			
b) HT Sales			
c) EHT Sales			
Total Energy Sales		_ -	
3 Distribution Loss			
4 Intra State Transmission Loss			
5 Net Energy Requirement for sale in state			-
6 Energy available for inter state sale			
7 Inter State Transmission Loss			
8 Tradable Power			

Name of Distribution Licensee

Truing Up

Form No: S8

		All figures in	
	Particulars Particulars	Approved	Actual
4447	Power Purchase (MU)		
	Sale of Power (MU)		
,	Loss %		
N 15).
	Receipts		
8	Revenue from tariffs & Miscell. Charges		1
b	Subsidy from Govt.		
	Total		
2	Expenditure		
а	Purchase of Power from Own Stations		
b	Purchase of Power from Other Sources		
С	Intra-State Transmission Charges		
d	R&M Expense		
	Employee Expenses		
	A&G Expense		
g	Depreciation		
b	Interest & Finance Charges		
i	Less: Interest & other expenses capitalised		
	Other Debits (incl. Prov for Bad debts)		
k	Extraordinary Items		
1	Other (Misc.)-net prior period credit		
	Total		
3	Reasonable Return	3 33 33 3	
4	Other Income		
5	Annual Revenue Requirement (2)+(3)-(4)		
	Surplus(+) / Shortfall(-): (1)-(5) before tariff revision		
	Tariff Revision Impact		
8	Surplus(+) / Shortfall(-) : (6)-(7)after tariff revision		

Revenue from Tariff & Charges		Distribution		1	i i	1	Form No: F1	
a) Revenue from tariffs			D 100 11	<u></u>	ļ			
	1						Previous	V (A-4)
Particulars	Consumers	Load	Contract Demand	Unit sold	Rev. from Consume r Service Charges		Rev. from variable charges	Total rev
	No No	(in kw)	(In kw)	(In Mus)	Re in Cr	(Rs.in Cr.)	(Ruin Cr.)	(Rs.in
L'I Consumers			(4,1,1,1,1)	100,7700)	1.3.m C/.	(Id.iii Ci.)	(Kill Cr.)	(7/3.11)
Antodaya Domestic			T				1	
Domestic								
0 · 45		ļ		I				
46 - 150		ļ	<u> </u>		L			
131 & above			<u> </u>	<u> </u>	<u> </u>	L		
NDNCS	 -	 	L	 _		<u> </u>		
0 · 20 kW		 -	<u> </u>		ļ			
20 - 100 kW Communical Supply	+	 	 	 	 -		<u></u>	<u> </u>
0 - 20 kW	+	 			 		 	
20 - 100 kW	+	 	 	 				
Above 100 kW		 	 	 	 		<u> </u>	
Small & Medium Industrial Power Supply		 	 	+	 	 		
0 · 20 kW		 				 	 	
Above 20 kW		 		 	 	-		
LT - Agriculture Pumping Supply		1	 	 	 	 	 	
LT - Water (& Irrigation) Pumping Supply		1	 	 	 		 	
/ Street Lighting Supply			T	Í			1	
Bulk Supply							T	
Sub Total								
				<u> </u>				
HT Consumers					L	L	L	
HT - NDNCS				<u> </u>			ļ	
U - 20 kW	 -		<u> </u>	ļ			<u> </u>	
20 - 100 kW		 	ļ <u> </u>	ļ		ļ <u> </u>	ļ	
2 HT Commercial Supply 0 - 20 kW		 			ļ			
20 - 100 kW		 -		├			 	<u> </u>
Above 100 kW				 				
HT - Large Power Supply		 						
HT - Water (& Irrigation) Pumping Supply		 						
HT - Bulk Supply							† <u>-</u>	
Sub Total		1	<u> </u>				 	
			F	I				
EHT Consumers								
EHT - Large Power Supply					10.0			
Sub Total		$oldsymbol{ol}oldsymbol{ol}oldsymbol{ol}oldsymbol{ol}}}}}}}}}}}}}}}}}}$						
Grand Total		ļ <u>.</u>					ļļ	
							ļ	
b) Revenue from other charges	+	L		ليــــا		(4-1) 41		
				Pr	evkous Yea	r (Atital)		
	Electricity			Meler	ŀ		Other Misc.	
Particulars	Duty Cal	Cess (Ballin Cal)		Rent [(Rs.in Cr.)	
	(KG.IT Cr.)	(Rs.in Cr.)		(Ra.in Cr.)		(Re in Cr.)	(R3.18 Cf.)	
	+							
LT	+							
HT EHT	 							
Total	+			-				
I VIEW								
<u> </u>	1							
Note: This format should be filed as per the existing	_1					1		

			T	<u>जपत्र, हिम</u>						i		
									Form No: F1			
			L	L		<u> </u>		L	L	L	orrent Year (1	(stimated)
ealization de	Collection against rev. demand	Collection Efficiency	Load Factor	Demand factor	Consumers	Load connected		Unit sold	Rev. from Consumer Service Charges	Rev. from Demand charges	Rev. from variable charges	Total revenu
(P/U)	(Rs. in Cr.)	(%)			No.	(In kw)	(ln kw)	(In Mus)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)
			<u> </u>									
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	4				ļ							
	Form No: F						L	<u></u>	irrent Year (E	etimated)	L	L
					Electricity	0)	Other Misc.	-
	+	+	+	 	Duty (Rs.in Cr.)	Cess (Rs.in Cr.)		Meter Rent (Rs.in Cr.)	Surcharge (Rs.in Cr.)	 	(Rs.in Cr.)	
		1			((100.00 C1.)	(seein Ci.)		(round Cr.)	
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Park disc	lo.11.	lc.n	1	In	-	E 3			Easting	Year (Project	(ed)				
200000000000000000000000000000000000000	Collection	Collection Efficiency	Load Factor	factor	Consumers	Load connected		Umit sold	Key, Iron	Rev. from		Total revenue	Realization		Demand
rate	against rev. demand	CINCICICY	1	EXCAU			Demand	1		Demand	variable	1	rate	Factor	factor
	UCLISALIC	ľ	1				{		Service	charges	charges		ſ	1	
		İ	1	ļ	i	Í		1	Charges	1	1	1	1	1	
	-	-	 			 		-	<u> </u>		Ļ				
(P/U)	(Rs. lo Cr.)	(%)	<u> </u>		No.	(in kw)	(ln kw)	(in Mus	(Rem Cr.	(Rsin Cc)	(Rsm Cr.)	(Rsm Cr.)	(PAJ)	<u></u>	
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-	Form No: Ft	\vdash				, ,	DESCRIPTION OF STREET	frielorum				1 m at 179, F1			
	Į]	1]	, 1					Other Misc				
					Electricity Duty	Cez		Meter Rena			revenue		. 1		[
		-	 		(Rs.in.Cr.)	(Rsin Cr.)		(Rs.m.Cr.)			(Rs.in Cr.)				
-	 -		!												
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et_	-														
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		L	Name of	<u>Distribution</u>	n Licensee	<u> </u>		1	
roj	ection of Sales, Customers & Connecte	d load						Form No: F1s	
() P	rojection of sales	<u></u>							Ĺ
		<u> </u>	<u> </u>						
		<u> </u>					PY	CY	EY
	In Million Units	Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	Category	FY (n-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)
	LT Consumers				<u> </u>			.	
1	Antodaya Domestic								
2 1	Domestic				<u> </u>	<u> </u>	ļ	ļ	<u> </u>
	0 - 45				<u> </u>		ļ		
	46 - 150				<u> </u>				
	151 & above							<u> </u>	
2	NDNCS			<u> </u>					
	0 - 20 kW								
	20 - 100 kW								
3 (Commercial Supply								1000
	0 - 20 kW								
\neg	20 - 100 kW								
1	Above 100 kW	25 20000							
4	2011 & Medium Industrial Power Supply								
\perp	0 - 20 kW							1	
	Above 20 kW								
	T - Agriculture Pumping Supply								*
6 L	T - Water (& Irrigation) Fumping Supply								
	treet Lighting Supply								
	ulk Supply	1000000							
91	етрогагу Ѕџррју								
S	ub Total								
l l	TT Consumers								
1 H	T - NDNCS								
\perp	0 - 20 kW								
	20 - 100 kW								
2 H	T Commercial Supply								
T	0 - 20 kW								
T	20 - 100 kW					101 37 103			
floor	Above 100 kW						1	2.2	
3 H	T - Large Power Supply								
	T - Water (& Irrigation) Pumping Supply			252					
	T - Bulk Supply					7			
	ub Total								
IE	HT Consumers								
	HT - Large Power Supply								
	ub Total							1	
-	rand Total							1	

S) Projec	tion of Number of Customers			<u> </u>					
				ļ	<u> </u>	<u> </u>	Previous Year	Current Year	
	·	Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	egory	FY (n-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n-2)
	Consumers			ļ	ļ	ļ			
	daya Domestic			<u> </u>	<u> </u>				
2 Dom					1		<u> </u>		
	45	<u> </u>		-	<u> </u>		<u> </u>		
$\overline{}$	- 150		<u> </u>	<u> </u>	<u> </u>	1			
	l & above		<u></u>				<u> </u>		
2 NDN		<u> </u>		<u> </u>		<u> </u>			
	- 20 kW								
20	- 100 kW								
3 Com	mercial Supply								
0-	- 20 kW	I			T				
20) - 100 kW								
Al	bove 100 kW								
4 Smai	Il & Medium Industrial Power Supply								
	- 20 kW					1			
Al	bove 20 kW			1	1	\top			1
_	Agriculture Pumping Supply					 	 		
	Water (& Irrigation) Pumping Supply	+	\vdash	†	 		 	1	
	et Lighting Supply	+		+			†	 -	1
	c Supply	+	 	+-	+	 		 	
	porary Supply	 	-	 	 	1	 	+	
	Total	1	\vdash	 	+	+	<u> </u>	 	1
	Consumers	+		+	+	 	 	 	+
	- NDNCS	├	├		+	 	}	 	
		╀──	┼	+	+	┼	+	+	+-
_	- 20 kW	╁	┼	+	+	+	+	+	
	0 - 100 kW		↓	+	 	+	 	 	
	Commercial Supply	├ ──	 			+	 -	+-	
	- 20 kW	 	├ ──			+	 		
	0 - 100 kW	↓	<u> </u>	-		4		 	├ ──
	bove 100 kW	<u> </u>	 	—	↓ —		 		├
	- Large Power Supply		<u> </u>					 	ļ
4 HT	- Water (& Irrigation) Pumping Supply				_		<u> </u>		
5 HT	- Bulk Supply							ļ	
Sub	Total		L						
п Ен	l Consumers						<u> </u>		ļ
1 EHT	F - Large Power Supply						<u> </u>	<u> </u>	
	Total								
Gra	and Total	Τ	1						
Nes	te: The projections of the Licensee sh	ould be ma	tched with	any long ter	m forecasti	ng studies th	at it undertakes	1	

Ц	rojection of Connected Load/Contracte	O Demino	-	<u> </u>	↓			Form No: F1a	
					 		Previous Year	Current Year	Ensuing Yea
		Actual	Actual	Actual	Actual	Actual	Provisional	Estimate	Projection
	Category	FY (n-5)	FY (n-4)	FY (n-3)	FY (n-2)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)
	LT Consumers								
	Antodaya Domestic								
2	Domestic								
	0 - 45								
	46 - 150					120 20			
	151 & above							200000	
2	NDNCS		1	1		Ι			
	0 - 20 kW								
_	20 - 100 kW								
3	Commercial Supply	1							
	0 - 20 kW	1		<u> </u>	1	i			
_	20 - 100 kW			1					
_	Above 100 kW	1			 				
4	Small & Medium Industrial Power Supply	 			<u> </u>				
Ť	0 - 20 kW	1	1	†	 	_			
	Above 20 kW			1	 				
5	LT - Agriculture Pumping Supply	1	1		—	 	}		
	LT - Water (& Irrigation) Pumping Supply	 		 	+	 	 	927	
	Street Lighting Supply	 	-	+		 	 	117	
	Bulk Supply	 	 	 	† 	 	 		
	Temporary Supply	 		 	 	-	 		
-	Sub Total	╁	 	 		-	 		·
	HT Consumers	+	 	 	 				1 1
	HT - NDNCS	 	 	 	+		 		
٠.	0-20 kW	+	 		+	 	 	ij	
_	20 - 100 kW	4	-	 			ļ		
-	HT Commercial Supply	 	┼			 	 		
	0 - 20 kW	+	 	-	 	 	 	· · · · · · · · · · · · · · · · · · ·	
-	20 - 100 kW	+	 				 		7
_	Above 100 kW	+	 i	+	+	 	 		
		+	 -	+		ļ.			
	HT - Large Power Supply	-	<u> </u>		 	<u> </u>			<u> </u>
	HT - Water (& Irrigation) Pumping Supply	┿	 	 -	+	 	 		
-	HT - Bulk Supply	 	┿	 	 	├ —		 	
	Sub Total	+	 			ļ	 _		15
Il	EHT Consumers	+	+	 	 	<u> </u>			
_	EHT - Large Power Supply		 	 -	4	ļ	 		
_	Sub Total		 	1	1	<u> </u>	<u> </u>		
_	Grand Total Note: The projections of the Licensee sl	1	ل			<u></u>	1		

	Name	of Distribution Licensee		
leve	nue & Capital Subsidies		Form No	: F2 [†]
_	D. d. L.			
	Particulars	PY	CY	EY
	In Rs Crores	Provisional	Estimate	Projection
<u> </u>	Revenue Subsidies And Grants			
1				
2				
3				
	Sub-Total			
3	Capital Subsidies And Grants			
2				
3	<u></u>			
	Sub-Total			
	Total			
			_	
	Actual Flow of Funds	PY	СҮ	EY
	In Rs Crores	Provisional	Estimate	Projection
_]	Balance Subsidy for Previous years Receivable			
	Subsidy Due for the year			
3	Total Subsidy Receivable			
	Cash			
	ED Adjustment/Retained			
	Cess Adjustment/Retained			_
	Central Assistance Adjustment			
	Adjustment of Penal intt on ED & Cess			_
	Adjustment of Past Loans			
	Recieved as Adjustment from State Govt.			
	Adjustment of Interst on Loan			
12	Total Subsidy Received			
	01:1 P : 11 (2) (2)			
13	Balance Subsidy Receivable: (3)-(12)			

4352	असाधारण राजपत्र, हिमाचल प्रदेश, 3		कातिक, 192	<u></u>
	Name of D	istribution Licensee		
Income from inve	stments and Non-Tariff Income		Form No: F.	3
			19000-0	
Particulars		PY	СУ	EY
Figure in R	Crore	Provisional	Estimate	Projection
A Income fro	m Investment, Fixed & Call Deposits			
l Interest Inco	ne from Investments			
2 Interest on fi	red deposits			
3 Interest from	Banks other than Fixed Deposits			
4 Interest on (a				6
Sub-Total				
B Non Tariff	Income			
l Interest on lo	ans and Advances to staff			
2 Interest on La	oans and Advances to Licensee			
3 Interest on Lo	oans and Advances to Lessors			
4 Interest on A	dvances to Suppliers / Contractors			en a g
5 Income from	Trading (other than Electricity)		(6)	
	of Fixed Assets			
7 Income/Fee/0	Collection against staff welfare activities		100	
8 Miscellaneou	s receipts			
9 Delayed payr	nent charges from consumers			
10 Meter Rent				
11 Recovery fro	m theft of energy			
12 Wheeling cha				
13 PLVC Charg	23			
	from consumers			
	Non Payment of subsidy by Govt		18	1
16 Surcharge for				
17 Income from	Other Business			1
	nand Violation Charges			
	ection Violation Penalty			
20 Disturbing Lo				
	for supply at higher voltage			
Sub-Total				<u> </u>
Total				
Note: A repor	t on Harmonics should also be enclosed			

				,	Na Na	me of Di	stributi	on Licens	ee				
Sur	nmary of Power Purchase from ()wn Stati	ons and Oth	er Sources						Fort	n No: F4		
					j.								· ·
					Prev	ious Yea	r	Сп	rrent Y	ear	F.	nsuing '	/ear
SI No	Source	Plant Capacity (MW)	HPSEB's Share in %	HPSEB's Share in MW	Energy Units (MU)	Rs Crs.	Paise/U nit	Faerov			Energy Units (MU)	Rs Crs.	Paise/Uni
IID	0 0 0				ļ .		1					ļ .	
HP	Own Stations		 	<u> </u>	 	_			 		<u> </u>		
_	Above 5 MW								-	<u> </u>			
	Bhaba			 			ļ					<u> </u>	ļ
	Bassi			ļ			<u> </u>		<u> </u>				
	Giri			ļ	4		<u> </u>		19				
	Andhra	<u> </u>		<u> </u>		<u>L</u>	1						
	Ghanvi												
	Baner						4		<u> </u>			<u> </u>	
-7	(Gaj			L	-	270	1	l					
8	Binwa	İ											
9	Thirot	I											
10	Gumma												
11	Holi .	A											
12	Larji											1	
	Khauli	-	711			1		1		Г			
-	Sub-Total				1								
	Mini Micros (5 MW & below)												
	Nogli				-							<u> </u>	<u> </u>
	Rong-Tong						<u></u>	<u> </u>					<u> </u>
3	Sal-II					\bot			<u> </u>			<u> </u>	<u> </u>
4	Chaba							L		<u> </u>			
5	Rukti							l					
	Chamba												
7	Killar												
	Chakki-Nalla												T
_	Grola			1									
_	Sub-Total												
	Total									Γ			
-	Auxiliary Consumption												
	Generation Availability (Net of Auxiliary Consumption)												
			+		+		 	 	1				

354 अस OWER PURCHASE DETAILS		1	1	T T	Ī	T		T	T	T	T -	T
WERT ORCHASE DE TAILS	ļ					<u> </u>	 	 	 		+	†
Bhakra Beas Management Board		Ĺ			L			<u> </u>		<u> </u>	<u> </u>	<u> </u>
Old HP					ļ			<u> </u>	<u> </u>			
New HP							<u> </u>			<u> </u>		
Dehar								<u> </u>			L.,	
NHPC								L				
Chamera - I State of Region Share										Į .		l
2.90% (15.66 MW)		<u> </u>	L				<u> </u>	ļ	<u> </u>	<u> </u>		ļ
Chm II State of Region Share					ľ		ł	1	l			1
2.75% (8.25 MW)					<u> </u>			├	 	 -	 	<u> </u>
Chm II Unallocated 15% during			1					Ü	ĺ	1	[
Winter Salal					_	-	-	├─		 		
						-	}	-	-	H	├	
Un (13.008 MW)	 -					-		┼─	 	├	├ ──	
Tanekpur (3.14 MW)		<u> </u>						 		 		
Dhauti Ganga(7.7 MW) PSEB							 			-	-	
						_			-	 		
Shanan Share 45MU					—			 		-		
Shanan Share, At Cost(I MW)			ļ					 			├	
Banking										├		
Bilateral Purchase				-					-	<u> </u>	-	
UPSEB	-				-			 -			 -	├
UPSEB (Yamuna Share)								├		├	├	
Rihand-1 (35 MW)												
Rihand-H (16.5 MW)					-						├	
Unchahar -l(7)							ļ					
Unchahar - II(12)										- 2-	-	-
Anta -I(14.2)										<u> </u>	-	
Auria-1(14.2)							-	├			-	
Dedri(Cas)-(25.39)										<u> </u>		
Dadri Thermal									<u> </u>			
Singrauli					-			\vdash				
Naroca							ļ	<u> </u>	<u> </u>		 	
Private Sector							-		<u> </u>			
Titrate Sector									<u> </u>	ļ .		
Baspa-II (300 MW)(Purchase)					II.			1			1	
Titang (0.9 MW)											 	+
Rasket (0.8MW)							-					
Majhi (4.5 MW)	—						 					
Dehar (5 MW)							 	 		 		
Bada Garon (3.0 MW)							-	<u> </u>			 -	
Aleo (3.0 MW)							 	-				-
												-
Nathpa Jhakri (1500 MW)							-	-				
Purchase 22%	—							-				
State of Region 2.47%							-					
Khara					_		-			-		
Uttaranchal											-	
Any Other/IPPs												
Total Purchase	ļ. —											
		 										

								-/ 12 1	1111 41, 10		433
		LI				Name	of Distribution	Licensee	T		
Station wire Det	alls for Power Pu	rchase from	a Other	Sources		I			+	F.	orm Na: F
'									† ·	1	1
MONTH	Plant Interface Point Capacity	UTILITY SHARE		Total Fixed or Capacity Charges	ESO by Generator	Energy Shar to be reed by the utility		Energy Units reed by utility at its periphery	Fixed or Capacity charges	Var Charges/Ener gy Charges	Incentive enalty to gen
									1		
	MW	MW	1	Rs Cr	MU	MU	*	MU	P/u	p/u	pru
1	2	3	-	. 5	- 6	7	B	9	10	11	12
April										1	
May	4										
June	4	1				L					
July											
August	4										
September											
October											Γ
November											
December	 	├ ─┤		<u> </u>							
January	+	-			0.79	L					
February					<u> </u>	ļ		ļ		1.5.5.0	30000
March		\vdash									
TOTAL		لبل		L	<u> </u>	}	1		l		
	ne past period due	to revision	of energy	y account/ terrif r	CVISION	 -	4		 _		
Total Cost	4						4		<u> </u>	<u> </u>	
									÷		
Notes:	<u> </u>					_	+	L	ļ		
				<u> </u>				 -			<u> </u>
					· ·					+	
<u> </u>				 -			-			·	
										<u> </u>	
Wheeling Charges to PGCIL	Any other	Avg of end	ergy	Avg cost of energy recd at interface point	į	f nower 4	at each int	erface poi	nt		
10.00.12	- Company	102		1	10000	l		1		_	
					Fixed charge	5	Variable/i or Royalt GoHP	y for C	ther harges	TOTAL	
p/u	p/u	P		p/u		Cr	Rs (Rs Cr	Rs C	
1.3	14	 1	5	16		17	18		19	20	
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							_	10 Min 10			

असाधारण राजपन, हिमाचल प्रदेश, ३ नवम्बर, २००५ / १२ कार्तिक, १९२७

letra	State Transmission (TRANS	CO) Chara	Names	of Distribution	man.				10 d 10 21 d 20	Form No: F4b	
Sr.Ne	liser Type	Energy Wheeled (MU)	Maximum Demand (KVA)	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (RVKVA)	Grid Support Charges (RAKVA)	Transmission Tariff (Rs/RW/mon th)	Fixed Charges Total in Rs. Crs.	Variable Charges Total in Rs. Crs.	TOTAL BILLED AMT (RS.CRS) without tax	Unit Cost of transmission in Rs/unit
	Figureial Year*										
-											
\neg											_
\exists	Total										
	*Note:- Information to be p				N 1 V						

	Name of	Distribution Licensee		1
Repair	& Maintenance Expenditure		Form No: F5	
Sl.No.	Particulars	PY	CY	EY
	Figure in Rs Crore	Provisional	Estimate	Projection
1	Plant and Machinery			
2	Building			
3	Civil Works			
4	Hydraulic Works			
5	Lines, Cables Net Works etc.			1041 - 10 1744 - 10 - 10 1744
6	Vehicles			o one Code (a
7	Furniture and Fixtures			
8	Office Equipments			
9	Spare Inventory for maintaining Transformer redundancy			
10	Sub station maintenance by private agencies			
11	Any other items (Capitalisation)			
	Total		+	

	Cost and Provisions	ne of Distribution (.)			
THOYES	Cost and Provisions			Form No: F	6
			<u> </u>		
	Particulars		PY	CY	EY
L.		50/450/401 E010000000000	Provisional	Estimate	Projection
	Employer Strength (Number)		 		110,000
1	Working Strength At The Beginning Of The Year	 	·		+
	Employee Category				
	Member				ļ
2	Chief Engineer		 -		ļ
1	Superintendent Engineer		 		
14	Executive Engineer				L
15	Executive fundances				
+		 	 		
			 		ļ
+	Total	 	 		
+	Sanctioned Strength At The Beginning Of The Year		 		
╅	Employee Category	 			
1	Moniber	 	 		ļ
3	Chief Engineer	 	 		
1	Superintendent Engineer	 	 		
14	lixecutive Engineer	 	 	-{ -	
5		 	 		
-	Total		 		
	in Rs Cr		 		
- +	Employee's Cost	 			
1	Salaries	 	+		
1/2	Dearness Allowance		 		 -
1	Other Allowanes & Relief		 		
1	Allowance details	}	 		
Ь	Thorase delice		 		
c	- 		 		
d			 		
- ;-	Medical Expenses Reimbursement		 	+	
- 5	Leave Travel Assistance	 	 -	· -	<u> </u>
6	Fee & Honorarium	<u> </u>	 	· · · · · · · · · · · · · · · · · · ·	
-	Incentives/Awards Including That In Parmership Project (Specify		 		
7	Items)		1		
8	Farned Leave Encastrment	<u> </u>	1		
9	Tution Fee Re-Imburacment		1	······································	
10	Leave Salary Contribution				
11	Payment Under Workman'S Compensation And Gratuity				
12	Subsidised Electricity To Employees				
113	Staff Welfare Expenses				
	Apprentice And Other Training Expenses				
	Payment/Contribution To PF Staff Pension And Gratuity				
	I Ferminal Benefits				
\Box	a) Provident Fund Contribution				
	b) Provision for PF Fund - Invested		L	<u> </u>	
	Not Invested			1	
	(c) Pension Payments		L	<u> </u>	
	d) Gratinty Payment		<u> </u>		
	e) Leave Encashment Payment		<u> </u>	 	
	2 Any Other Items			ļ	
1	Total D				
	Bonus/Exgratia To Employees				
	Grand Total			 	
	Chargeable To Construction Works		ļ	 	
	Balance Item 'F' Apropriate For (F)(G)			 	
			ļ	 	
	Relevant Indices Of Wager Increase (As At The Beginning & F	nd (M The Year)	L	 	
	WPI			 	
	CPI D.A Rate			 	
			•		

Name of Distribution Licensee

Employee Cost and Provisions

Form No: F6a

r.mr	loyee C	ost and Provisions	Rs C	r	Form No:	702
	1	Particulars		PY	CY	EY
A	+	Wing Wise Details - FAO, Civil, Head Office, etc		Prov	Esti	Proj
B B	+-	Employee's Cost				
	1	Salaries				
	1/2	Dearness Allowance		1		
	3	Other Allowances & Relief		1		
	a	Allowances details		1		
	+					
	4	Medical Expenses Reimbursement				
	5	Leave Travel Assistance		 	- 	
	6	Fee & Honorarium		1		
	10	Incentives/Awards Including That In Partnership Project		 		
	7	(Specify Items)			Ì	1
_	8	Earned Leave Encashment		 -	+	
	9	Tution Fee Re-Imbursement		 		
	110	Leave Salary Contribution		 	- 	
-	111	Payment Under Workman'S Compensation And Gratuity		 		
_	112	Subsidised Electricity To Employees		 	- -	
_	13	Staff Welfare Expenses		1		_
	+	Apprentice And Other Training Expenses		1		
<u>. </u>	+	Payment/Contribution To PF Staff Pension And Gratuity		 		
-	+	I Terminal Benefits		 		
	+	a) Provident Fund Contribution		 		
	╅──	b) Provision for PF Fund - Invested		 		
_	+	Not Invested		 		
-	+	c) Pension Payments		 		
	+	d) Gratuity Payment		 		
	1	2 Any Other Items		 		
	1	Total D				
	+	Bonus/Exgratia To Employees				
	1	Grand Total			_	
_	1	Chargeable To Construction Works		 		
	+	Balance Item 'F' Apropriate For (F)-(G)		 	_	
		Relevant Indices Of Wages Increase (As At The Beginning & F	and Of The Yea	r)		
_	+	WPI		 		
	 	CPI		<u> </u>		
		D.A Rate		<u>i</u>		

Name of Distribution Licensee

Actirement Patters

Form No: F6h

		Particulars - Wing wise (FAO, Civil, HO, Administration, etc)	FY05	FY06	FY97	FY68	FY09	FYIS	FYIL	FY12	FYI3	FY14	FYIS
A		Employee Strength								$\neg \uparrow$			
		Working Strength At The Beginning Of The Year											
		Employee Category -											
	ı	Member											
ı	2	Chief Engineer											
	3	Superintendent Engineer											
	4	Executive Engineer											
	5	•••											
	Π												
	Π												
		Total											
	Г	Sanctioned Strength At The Beginning Of The Year						Ì					
		Employee Category											
	I	Member											
	2	Chief Engineer											
	3	Superintendent Engineer											
	4	Executive Engineer											
	5												
	Г	19											
Г	T												

	असाधारण राजपत्र, हिनायल प्रपरा Name of D	Istribution Licenses			
lmin	stration & General Expenses		Form No	: 17	
No.	Particetars	PY	CY	EY	_
	In Rs Crores	Provisional	katimate	Projection	—
	Administration Expenses				_
-1	Rent rates and taxes (Other than all taxes on income and profit)				
2	Insurance of employees, assets, legal liability				
	Revenue Stamp Expenses Account				
4	Telephone, Postage, Telegram, Internet Charges				
5	Incentive & Award To Employees/Outsiders				
6	Consultancy Charges				
7	Technical Fees				
8	Other Professional Charges				
	Conveyance And Travel (vehicle hiring, running)				
	HPERC License fee				
11	Plant And Machinery				
	Security / Service Charges Paid To Outside Agencies				
	Regulatory Expenses				
	Ombudgman Expenses				
_	Consumer Forum				
	Sub-Total of Administrative Expenses				
_	Other Charges				_
	Fee And Subscriptions Books And Penudicals				
_	Printing And Stationery				
	Advertisement Expenses (Other Than Purchase Related) Exhibition &				
3	Demo.	1	j.	į.	
	Contributions/Donations To Outside Institute / Association			_	
	Electricity Charges To Offices				
	Water Charges				
	Any Study - As per requirements				
	Miscellaneous Expenses				-
	Public Interaction Program		 		-
	Any Other expenses				
	Sub-Total of other charges				-
	Inter-rotation other charges				
`	I and Charges				
	Agal Charges				
	Auditor'S Fee				
)	August 5 Fee				
)	British Mandal B. La. 10				
<u></u>	Frieght - Material Related Expenses		······································		
·	Departmental Change				
<u> </u>	Departmental Charges				
71	Total Chamas			_	
3)_	Total Charges				
	7.161 (1.16)				_
1)	Total Charges Chargeable To Capital Works				
	Total Charges Chargeable to Revenue Expenses				

	acts and President for Depreciation					of Distribution	LOTHIN		Form No: F
						 	Previous Year		
	In Rs Crores		Grow Fixed Au	sets			Provision For	Depreciation	1
i).No	Particulars	At Degring of Year	Addition During Year	Adjustments & Deduction	At Find Of Year	Rate of Depreciation	At Begaing of Year	Addition During Year	Adjust- ments &
7	Land & Land rights				-		 		
2	Building and Civil Works				-	 	 		 -
	Others I	1			 		 		
	Others 2					 	 		
	Others 3					 			
	Sub-Total			t		 	 		
3	Line Cable Networks etc.				 -	 			
	Towers, ploes, fixtures, overhead conductors, devices								
	Transformers								
-	Switchgeam, Control gear & Protection								
	[fatteries								†
	Others				T				
4	Communication equipment						1		
5	Melera								
6	Vehicles								
7	Furniture & Axtures								
8	Office Equipments								
9	Assets taken over & pending final valuation								
10	Any other items								
	Fotal (1 to 10)								
lote						ļ			

	·		·				
			 			 	
	Not Fixed Asset	8		Gross Fixed Ass	cts		
At End Of Year	At The begning of Year	At the End Of Year	Al Begning of Year	Addition During	Adjustments & Deduction	At the Rad Of Year	Rate of Depreciation
							
	 		1			 	
							
			 				
							<u> </u>
						 	f
	 						
							Ļ
							
			 				
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<u> </u>			 				

			ribution Licensee		
tere	st & Fin:	ince Charges		Form No: F)
		Particulars	Previous Year	Current Year	Ensning Year
		In Rs Crores	Actual	Projected	Projected
-		Interest and Finance Charges on Long Term Loans / Credits from the			
	I	Fls/banks/organisations approved by the State Government			
		I LIC			
		2 REC			
		3 PFC			
		4 Bonds			
		5 Bank/Fils			
		6 APDRP			
		7 Any Other			
		Total of I			
	П	Interest on Working Capital Loans Or Short Term Loans			
		Total of A: I + II		 	+
В		Other Interest & Finance Charges			
		l Cost of raising Finance & Bank Charges etc.			
J		2 Interest on Security Deposit			
		3 Penal Interest Charges			
		4 Lease Rentals			
		5 Penalty charges for delayed payment for power purchase			
		Total of B			
C		Grand Total Of Interest & Finance Charges: A + B			
D		Less: Interest & Finance Charges Chargeble to Capital Account			
P				-	
E		Net Total Of Interest & Finance Charges: For Revenue Account: C-D			

		1	Name	af Distributis	Licenore	1]			
la sus	alis lease, bonds and financial leasin	4]	ļ		Fu	m Nu. 194		
il.	Particulars	Opening	Balauce at the b	egianing of th	e year	Amount received during the year	Principal rep	ayincul	lu	ilciel		Clustuy Balance
	fa Ha Crucca	Principal nat overdue	Principal overdue	interest uverdue	lotal		ilus	l'aid	liue	Paid	74	
	Financial Vent			_	 						_	
	LONGTERM		 	 	+							
	TUC REC											
3	PFC Bandi				1							
5	Rank APDRP		ļ		-							
	Aug Othur											
	SHORT-TERM			 								
					-							
	Tetal		 									
	*Note:- Lugam ise bellermation to be pro	vided for Previous	Yest, Carrent Ver	er & Eustring \c	u u				e e •• •			

		Name of Distribution Lic	ensee		
details (of Expenses Capitalised		Form No: F10		
			All figures in Rs Crore	8	
SI.No.	Particulars Particulars	PY	CY	EY	
		Actual	Estimated	Projection	
	Interest & Finance charges Capitalised				
	2 Other expenses capitalised:				
	a. Employee expenses				
F	b. R&M Expenses				
	c. A&G Expenses				
	d Depreciation				
	e. Others, if any				
	Total of 2				
	Grand Total				

	Name of Distr	ibution	Licensee		
)ebi	s. Write-offs and any other items			Form No: F11	-
		\bot		All figures in Rs (rores
SI.Nu	Particulars		PY	CY	EY
+		++	Actual	Estimated	Projection
1	Material Cost Variance	++	· · · · · · · · · · · · · · · · · · ·	-	
2	Miscellaneous Losses And Writte Off	TT			
3	Bad Debt Written Off/Provided For				
4	Cost Of Trading & Manufacturing Activities				
	Net Prior Period Credit/Charges				
6.	Sub-Total	11			
7	Less Chargible To Capital Expense				
	Net Chargeable To Revenue	+		 	

	1 N	ame of Distribution L.	CERNEE	
Staten	nent of Sundry Debtors and provision for Bad & Doubtful Debts		1	Form No. F I All figures in Rs Crores
SLNo.	Particulars	PY	CY	EY
		Actual	Estimated	Projection
1	Receivable from customers as at the beginning of the year			
2	Revenue billed for the year			
3	Collection for the year			
	Against current dues	•		
	Against arrears upto previous year			ļ
4	Gross receivable from customers as at the end of the year			
5	Receivables against permanently disconnected consumers			
6	Receivables(4-5)			
7	% of provision			
T	Provision for bad and doubtful debts			
	Note: The details in Sundry debtors in MU should also be enclosed	d l		

	N	ame of Distribution Lice	nsee	
Extrao	rdinary Items			Form No: F13
Sl.No.	Particulars	PY	СУ	EY
	In Rs Crores	Actual	Estimated	Projection
1	Extraordinary Credits(incl.			
	subsidies aganst losses due to natural disasters			
	TOTAL CREDITS			
2	Extraordinary Debits (incl.			
	subsidies aganst losses due to natural disasters			
	TOTAL DEBITS			***
	Grand Total			IF P

20/00/2016	Na	me of Distribution Lice	пзее	
Net Pric	or Period Expenses / Income			Form No: F14
SI.No.	Particulars	PY	CY	814/
31.140.				EY
-	In Rs Crores	Actual	Estimated	Projection
A	Income relating to previous years:			
Ī	Interest income for prior periods			
2	Income Tax proir period			
3	Excess Provision for Depreciation			
4	Excess Provision for Interest and Fin. Charges			
	Receipts from consumers			
	Other Excess Provision			
7	Others Income			
	Sub-Total A			
В	Expenditure relating to previous years			
j	Power Purchase			
2	Operating Expenses			
	Excise Duty on generation			
	Employee Cost		 	
	Depreciation		1	
	Interest and Finance Charges	No.		
	Admn. Expenses			
	Withdrawal of Revenue Demand			
	Material Related			
10	Other			
	Sub-Total B			
	Net prior period Credit/(Charges) : A-B		 	

	Name Militage, Granta and subsidies towards Cost of Capital Asset	of Distribution L	CTURES				Form No: F15	
SI No	Particulars		Previou	year	Curren	at Year	Founding Year	-
	In Rs Crores	Salance at the freginning of the year	Additions during the Year	Helance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year
								
	Consumer Contribution Towards Cost Of Capital Assets HT							
2	Consumer Contribution For Good Quality Meters For EHT Industries							
3	Sub-Total							
4	Subsidies Towards Cost Of Capital Asset	ļ						
	Cirunt Towards Cost Of Capital Assets						·	
6	Sub-Total							
-	Total			 				

		Ц				Name of	Distribution	n License	•					
10]0	ct-wise / Scheme	yjs T	e Capital Exper	diture (No	w Projects	& CWIP							Form No: F16	
IN	Particular **		. Project	Const	Reason for cost revision	Projecte	d Schedule	for	Expenditure up the end of preceding year	during the	interest during Constructio a	Deductions Transfers	Transfer to Fixed Assets	Source of Captual
	In Rs Crores	1	Original estimate	Revised estimate			Revised completio n date		,				, ,	institution e amount available
_	Financial Year*	Ц												
4		4				<u> </u>								-
-4		+					-						 	
-		+										-	 	
4		1												
5		7												
		\downarrow												
_														
		4												
╛	:- Information to				ليسا	1								

असाधारण राजपत्र, हिमाचल प्रदेश, 3 नवम्बर, 2005/12 कार्तिक, 1927

4368	असाधारण	<u> राजपत्र, हिमाच</u> ट	न प्रदेश, 3 नवम्ब	र, 2005 / <u>12</u> कार्तिक, 1	927
	N ₁	me of Distribution Licens	ice		
Statement	of Assets Not in Use				Form No: FI
					All figures in Rs Crores
	Pinancial Year*				
Si. Pho	Dute of Acquisition/Installation	Historical Cost/Cost of Acquisition	Date of withdrawal operations	Accumulated Depreciation on date of withdrawal	Written down value on date of withdrawal
*Note:- In	fermation to be provided for Previ	ous Year, Current Year &	Ensuing Year		

		Name of Distribution L	icensec			
	ments in Non business related activities				Form No: F1	8
					All figures in Rs	Crores
Live	Description of Investment	Balance at the beginning of the year	Further investments during the year	Investments realised during the year	Balance at the end of the year	Remarks
						
			1			+
\dashv			ļ			ļ
-		 	 	 	L	
						
_			ļ			<u> </u>
-		···	+			
			 			
			-	ļi		
Ned	i- Information to be provided for Previous Year,	Current Year & Ensuine Ver	ur			
-				 		

		Name of Distribution I.	icensee	
CHIT	at Assets & Liabilities			Form No: F15
100			All figures in Rs Cron	3
NO.	Particulars	PY	CY	EY
-		Actual	Estimated	Projection
A	Current Assets, Loans and Advances			
50 80001	Sundry Debtorn			
	Inventorios			
300000	Cash and Bank Balances			
	Loans and Advances			
В	Current Liabilities and Provisions			
	Current Lubilities			<u> </u>
			- 	
_	Provisions			
				
_				
C	NET CURRENT ASSETS (- A - B)		1	

	Name of	Distribution	Licensee					ſ
				Form No. TI				
		I						
		L	P. La	ng Component o				
	 		Litter	ag c omponent o	t caruti			
Category	E	nergy ('har	ico	Consumer Service Charges	De	snaud Char	.fer	Category
	Normal	Peak	Night		Normal	PLEC	PLVC	
		(Rs/kWh)		Rs/con/mth	(Rs' kVA/M)	(RskWh)	(RsAWh)	
T	1	3	4	5	6	7	1	
T Consumers								L.T.Consumers
Antodaya Domestic								Antodaya Domestic
уотель								Domestic
9.45								0 - 45
46 150								46 - 150
151 & above								151 & above
IDNCS			10000					NDNCS
0 - 20 kW								0 - 20 kW
20 - 100 kW	<u> </u>							20 100 kW
ommercial Supply				<u> </u>				Commercial Supply
0 - 20 kW								0 20 kW
20 - 100 kW								20 - 100 kW
Above 100 kW		L	ļ					Above 100 kW
mall & Medium Industrial Power Supply	<u> </u>							Small & Medium Industrial Power Supply
0 - 20 kW	L							0 · 20 kW
Above 20 kW								Above 20 kW
T - Agriculture Pumping Supply		ļ		\vdash				LT Agriculture Pumping Supply
T - Water (& Irrigation) Pumping Supply	 _		L					LT - Water (& Irrigation) Pumping Supply
Street Lighting Supply	ļ	<u> </u>						Street Lighting Supply
Julk Supply	 	!						Bulk Supply Temporary Supply
emporary Supply			<u> </u>	 				Sub Total
ab fotal	├ ──			 				SUD THAIL
	 			 				HT Consumers
11 Cunsumers				l				HT - NDNUS
11 - NDNCS 0 - 20 kW								0 - 20 kW
								20 100 kW
20 - 100 kW	 			—— —				HT Commercial Supply
11 Commercial Supply 0 - 20 kW	 							0 - 20 kW
20 100 kW				<u> </u>				10 100 kW
Above 100 kW	 			<u> </u>				Above 100 kW
AT - Large Power Supply	 	 -						HT - Large Power Supply
T Water (& Irrigation) Pumping Supply	 							HT - Water (& Irrigation) Pumping Supph
T - Bulk Supply		 						HT - Bulk Supph
Sub Fued	 	<u> </u>						Sub Tatal
								
HI Consumers							1	EHT COASURIES
EHT Large Pop or Supply								EHT - Large Power Supply
Sub Total								Sub Tami
 						-		
Grand Total								Lrand Total

7				2/4(1), 0 1	441, 20007		, 1021	43/1
j	Reve	nue from Current Tariffs in Ensuing Year						
·[
	S1.N o.	Tariff Category	No. of consumers	Consumption- Slabwise (MU)	Contract Demand/Connec ted Load (KW /KVA/HP)	Energy Charge (Rs/KWh)	Monthly Demand Charge (Rs/KVA)	Monthly Customer Charge per Connection (Rs.)
ŀ	_	L'I Consumers						
ľ	1	Antodaya Domestic			 			
H		Domestic Domestic						
H		0 · 45						
H				ļ				
ŀ	_	46 - 150	ļ <u>.</u>					
-		151 & above		ļ				-
F	_ 2	NDNCS			ļ			
ŀ		0 - 20 kW	ļ		ļ			
-	-	20 - 100 kW		 	ļ			
1	3	Commercial Supply			ļ			
ļ		0-20 kW						
L		20 - 100 kW						
		Above 100 kW						
1	4	Small & Medium Industrial Power Supply						
		0 - 20 kW						
		Above 20 kW						
	5	LT - Agriculture Pumping Supply						
	6	LT - Water (& Irrigation) Pumping Supply						
4		Street Lighting Supply						
	8	Bulk Supply						
	9	Temporary Supply						
ſ		Sub Total						200
ľ	_							
Ī	li	HT Consumers						
t		HT - NDNCS						
Ì	_	0 - 20 kW						
Ì		20 - 100 kW						
Ì	2	HT Commercial Supply						
Ì		0 - 20 kW						
t		20 - 100 kW						
t		Above 100 kW						
t		HT - Large Power Supply						
t		HT - Water (& Irrigation) Pumping Supply						_
t		HT - Bulk Supply						
ŀ	<u> </u>	Sub Total						
ŀ	_							
h	111	EHT Consumers						
ť		EHT - Large Power Supply						
ŀ	Ť	Sub Total						
ŀ	-							
ŀ		Grand Total				N. 1992 18 193		
L	3							

असाधारण राजपत्र, हिमाचल प्रदेश, 3 नवम्बर, 2005/12 कार्तिक, 1927 4372 Form No: T2 Variable TOTAL Fixed Consumer Cost of Existing **Existing Cross** Charges Service BILLED Charges Realization Supply in Subsidy Total in Rs. Total in Rs. Charges in **AMT** Rate (Rs/u) Rs/unit Crs. Rs. Crs. (RS.CRS) Crs.

			r —				711(147, 1927	4313
Bero-	ue from Proposed Tariffs in Ensuing Yea	<u> </u>		Name of				
VEACU	me stone explosive a tables in Physical Les		-		<u> </u>			
SI.N	Tariff Category	No. of cons	Consump tion- Slabwise (MU)	Sanct. Load Slabwise (KW/KVA /HP)	Slab Details	Energy Charge (Rs/KWh)	Monthly Demand Charge (Rs/KVA)	Monthly Customer Charge per Connection (Rs.)
14	LT Consumers							
	Antodaya Domestic			<u> </u>				
2	Domestic							
	0 - 45							
	46 - 150							
	151 & above							
2	NDNCS							
	0 - 20 kW							
	20 - 100 kW							
3	Commercial Supply							<u> </u>
	0 - 20 kW							
	20 - 100 kW							
	Above 100 kW							
4	Small & Medium Industrial Power Sup	oly						
	0 - 20 kW							
	Above 20 kW							
5	LT - Agriculture Pumping Supply							
	LT - Water (& Irrigation) Pumping Sup	ply						
7	Street Lighting Supply							
8	Bulk Supply							
	Temporary Supply							
	Sub Total							
11	HT Consumers							
$\overline{}$	HT - NDNCS							
	0 - 20 kW							
\vdash	20 - 100 kW							
2	HT Commercial Supply							
一十	0 - 20 kW							
	20 - 100 kW							
\vdash	Above 100 kW							
- 3	HT - Large Power Supply			-				······
	HT - Water (& Irrigation) Pumping Sup	nlv						
	HT - Water (& Hingarion) Fumping Sup HT - Bulk Supply	r-)						
	Sub Total							
	EHT Consumers							
_	EHT - Large Power Supply							
	Sub Total							
	Grand Total							
لــــــا	GUADO 10081							

,	-7	Name of) istributiva l					1.41, 20						43/5
TR	even.	ie Arreara and Assewine Analysis										i	L Form No: PL	000 NT N
1	claib	to be provided for PY, CY									Ì	-	UIM 110. 1 1	
S	.No.	Particulars	i i	ocginning of		Realised during the year	T	Percentage increase (+) Decrease (-)		Age-wise	Analysis	(Months)		
ŀ	-			he year	 				(1 ((12	112.24	la v		NOTES:
									Upto 6 Months		1302 331 8		More than Jyears	
-	T	Sale of power within State										-		
		Sale of power inter state												
		Electricity duty												
	4	Provision of unbilled revenue												
	5	Dues from permantently disconnected consumers having arrears more than 10 Jacs												
		Dues from permantently disconnected consumers having arreans leas than 10 lacs												
1	D	Miscellancious receipts from consumers												
	7	Less provision for doubtful sdues from consumers												
	8	Total (1+2+3+4+5+5-7)												
	9	Details of litigation/disputes having dues more than Rs. 10 lacs		21,100 21,000 21										
	10	Steps proposed to be taken to improve collection and to reduce the revenue arrears'												
							<u> </u>						1	

lere	Name of Distrib ne Arrears of Government/Local Bodies and Arew									Vor	, m No: P1(a)	
)etail	s to be provided for PY, CY											
	Particulars	Arrenes at	Hilled	Realised	Arrears at	Percentage		Age whe	Analysis	(Months)		
		the	during the	during the	the end of	increase (+)		j				
		beginning of	year	year	year	Decrease (-)						1
		the year		ĺ		ľ		ł				
												NUT
							lipto 6		12-24	1	More than	l
				Ì		1	Months	Months	Months	Months	lyears	1
	la Rs Crores							ļ				
1	Sale of power to the Convernment departments									L		
									ļ			<u> </u>
										ļ		
		4		ļ		ļ		ļ		 _		
	Electricity duty	+										
	Provising of unhilled revenue	 						ļ	ļ			-
4	Dues from permantently disconnected	ļ										
	remounters having arrears more than 10 lacs									-		-
5	Thes from permantently disconnected	}				}	,	ł	Ì			l
.	consumers having arrears less than 10 laca	- }	 				 					┝╌
	Miscellaneirus receipts from Govt. Less presison for doubtful dues from Govt.	 				-			-			
1	Less pression for comming uses from Corn. Total ([+2+3+4+5+4-7])	+		 					-		L	
•	I WIRL (174737473747)		-	 				 				-
	Details of litigation/disputes having dues more			 				 	-			-
9	than Rs.10 lacs							ĺ		[
-	Steps proposed to be taken to improve collection	+	 	 	 	 			t			-
10	and to reduce the revenue arrears'		1		ì]		,			
	Note: Formats should be separately provided for											
	Consument and Local Dodies	1	1	1		ſ	İ		l	i	9	1

t da t	 manual la	LT and HT system	Nam	of Distribution Lie	ensee	
1		CT BRIGHT STREET				Form No: P
<u> </u>	 					All Figures in MU
		l'articulars	PY	CY	EY	Remarks
			Aetuni	Estimated	Projection	
۲.	System	Lorses At 33 KV	 			
		Energy received into the system			· · · · · · · · · · · · · · · · · · ·	†
		Station consumption	 		 	
		Energy sold at this voltage level				
	4	Energy transmitted to the next (lower) voltage level				
		Energy Lost	†			
		Total Loss in the system (5/1)*100%	 			
B	Bystem	Lannes At 22 KV				T
	1	Energy received into the system				1
		Station consumption				
	3	Energy sold at this voltage level				
	4	Energy transmitted to the next (lower) voltage level	1			
		Energy Last				1
	6	Total Loss in the system (5/1)*100%				
C	Losses	ALLI KV				
	1	Energy received into the system				
1.1.		Station consumption				
74	3	Energy sold at this voltage level				
	4	Energy transmitted to the next (lower) voltage level				
		Energy Lost				
	6	Total Loss in the system (5/1)*100%				
	1000					
<u> </u>		em Lusses				
		Energy received into the system			 	
	1	Station consumption				
	1	Energy sold at this voltage level			ļ	 _
	_	Energy Lost	_			<u> </u>
	5	Total Loss in the system (4/1)*100%				
E.	Overal	Laisses	 			
		Energy to (A1+B1+C1+D1)				
	2	Energy Out (A5+B5+C5+D4)	T			
		Total T&D Loss (2/1)*100%				
		Nute: The Cirlos/Division wise losses have also to be provided		- · · · · · · · · · · · · · · · · · · ·		

असाधारण राजपत्र, हिमाचल प्रदेश, 3 नवम्बर, 2005/12 कार्तिक, 1927

1378		भसाधारण राजपत्र, हिमाचल प्रदेश, ३ · Name	of Distribution			
Lusses	n 33 kV					Form No: P2a
SLNo.		Particulars		PY	CY	EY 4
			Units	Actual	Estimated	Projection
		System Energy Delivered into 33 kV Distribution System from EHT SSsAnd Other	M U			
	Energy In Energy Out	CONTRACTO	MU	 		
3	Energy Out	Energy Diverted into 22 kV, 15 kV, 11 kV And	MU			
4	Distribution Loss		MU			
4	Distribution Loss		MU %	-		

		Na	me of Distribution Li	censee		
l osses i	n 22 kV					Form No: P2b
SLNo.		Particulars		PY	СУ	EY
			Units	Actual	Estimated	Projection
	Energy In	System Energy Delivered into 22 kV Distribution System from EHT SSsAnd Other Generators	MU			
	Energy Out	Energy Sold By HT Direct Sales at 22 kV	MU			
	Energy Out	Energy Diverted into 11 kV And LT System	MU			
	Distribution Loss	Energy In - Energy Output	MU			
			%			
					<u> </u>	

		Name o	Distribution	Licensee		
0556	s lo 11 kV	The state of the s				orm No: P2
		Particulars		PY	CY	EY
			Units	Actual	Estimated	Projection
ı	Energy In	Energy Delivered into 11 kV	MU			
		Energy Delivered into 11 kV From EHT S/s And Other Sources	MU			
_		Sub Total 1	MU			
2	Energy Out	Energy Sold By HT Direct Sales at 11 kV	MU		 	
		Energy Diverted into LT System 11 kV SSs	MU			
		Sub Total 2	MU			
3	Distribution Loss	Sub Total 1 - Sub Total 2	MÜ			
			%			

	Name of	Distribution	Licensee		
Losses in LT System				Fo	rm No: P2d
	Particulars		PY	CY	EY
		Units	Actual	Estimated	Projection
	Energy Delivered into LT Distribution System From 11/0.4				
1 Energy In	kV S/s	MU			
	Energy Delivered into LT Distribution System From HT				
	S/s And Other Sources	ми	L		
	Sub Total I	MU			
2 Enorgy Out	Energy Sold in LT System	MU			
		MU			
3 Distribution Loss	Sub Total 1 - Sub Total 2	MU			
		%			
				B 2000	

	Nan	e of Distribution Lice	MAC		
Consum	er Complaint				Form No: P:
SL.NO.	TYPE OF COMPLAINT		NO. OF COMPLAINTS	RECEIVED DURING	
		lst Six months	2nd Six months	lst.Six months	2nd Six months
		of previous year	of previous your	of current year	of current year
1	lenerruption due to problem in LT supply				
	(First official) at serial culours Scalable culours, snapping of mins, falling				
	of trees on overhead lines, fire due to short circuit of LT lines consequent				
	to lover spans and touching of tree branches)				
)	Problems in metering and meter reading				
	(Delay in replacement of non-recording meters, replacement of humi out				
	moter, replacement of moters recording excess consumption due to				
	creeping, breakage of seals provided to the meter, mistakes in totaling by				
	the MR while issuing the hills, wrong notin				
3	Errors in hilling				
	(Excessive billing, amount already pand by consumer shown as arrears,			***** ********************************	
	wrong application of tariff, posting of wrong initial reading, showing the				
	short claims in the monthly bill without furnishing the details to the				
	consumer, white beatings is postings				
4	Any other				, i

- 31	<u> </u>			· · · · · · · · · · · · · · · · · · ·				
	<u> </u>	ne of Distribution Lie	CUTCC					
Apple	rulle .				[[Form No. P	
ni hi		 		-				
LNa.	Putkylin	Piret six mou	the of the PY	Last six mont	hs of the PY	Fort		Currective
	Substitling wise		e of time	Parcentage	of time	Porcalla	go of time	певнитея ргоромой
	At 37 ks autorifficanskumer	when w	llago was	whou with	age nas		lago nas	
	(incoming point of 11 ky hus) bothale all fooders	bohnv	above	haline	abuve	bolow	abuso	
	buchake all fooders	(196)	(6%)	(9%)	(6%)	(9%)	(6%)	
		1						
3								
		1						
+								
5								
ń								T
X								
9								
10								
li								
13								
11								
14								
15								
18								

	Nu Nu	me of I	distributi	on Licen	NCC			
	Technical Parameters			1	Ţ	ļ		form No. P
SI. No	Period	Pre	L ⊢PY	9	<u> </u>		CY	Remarks
1	Line Length			L	L	L		L
	LT Line Length						L	
	HT Line Length						 _	
ī	No of Distribution Transformers		·	 	 		 	
-	Single Phase							
	Rating Wise							
2								
3								
	The Division of the Control of the C		· · ·	 		<u> </u>	ļ	
	Three Phase			 	 		 	
	Rating Wise			}	 	 		
9								
No. Company								
1,20				L				

30	2	वसायास्य र	10144	eniger >	1111, 5 1	-11/ 21	7007	12 9/1	10147, 104	
		Name	of Distributi	on Licensec						
bstr	act of outages due to trippi	ne in HT feeders							Form No: P6	
Na	Particulars	- -	Previous Y	COR	-	 	Curre	nt Year	 	Corrective Measures
110	Feeder & S/S details	+	1	Time Of O	utage	1	1		Outage	Proposed in the
		Number	Hr	Mina	Total Mins	Number	Hr	Mins		Ensuing Year to Avoid
1	33 KV Feeders	+								
						-		 	-	
	22 KV Feeders					-		 		
		1						1	1	
	11 KV Feeders			+					 	
_		 		<u> </u>		<u> </u>	 	<u> </u>		
_	Distribution Transformer								<u> </u>	
		+	 	+	+	 	 	+	 	

M

			Name of	Distribut	ion License	2	
Failure of	Transformers		ļ			 	Form No: P7
S.No	Particulars	_	Previous Year		Current Year		Reasons For Failure & Corrective Actions
			Number	%	Number	%	
	l EHT Transformer	Auto Transformer				-	
		Power Transformer					
	Power Transformer (HT)						
	3 Distribution Transformers			-			
-	 		 	-	ļ	 	
Note:- Pro	wide the number of total and type	e of transformers	+	+	+	+-	

			Nam	e of Distribution Licen	iee
	Billing Details - Periodicity as per regulations				Form No: P8
	Category Wise consumers	Monthly	Bi Monthly	Quarterly	Half Yearly

Note	Security Deposit Regulations of HPERC, 2005				

		Name of	Distributio	Licensee						
Eketrk	al Accidents									Form No: P9
SI.No	Particulars .	1	revious Ye	ar			Current Ye	ar		
	Feeder & S/S details	Fa	ital	Non-Fatal		Fatal		Non-Fatal		
		Humau	Animal	Human	Total	Human	Animal	Human	Total	Corrective Measures Proposed In The Ensuing Year to Avoid Accidents
		-								
	HV/LV (Distribution)									
	Total									

		Na Na	nic of Distribution	n Licensec			1	1
cak Demand in MW		_					Form No: 1'	10
l.Na		<u> </u>				PY	CY	KY
	Actual	Actual	Actual	Actual	Actual	Provisional	Kallmate	Projection
	FY (n-5)	FY (n-4)	FY (n-1)	FY (n-1)	FY (n-1)	FY (n)	FY (n+1)	FY (n+2)
1 Peak Period	+							
a) Winter								
b) Summer								
c) (Mher	-						_	
2 Maximum Peak Demand		_						
n) Restricted								
h) Unrestricted							ļ	
1 Penk Availability Assessed By Transco								
4 Shortfall in meeting Peak Demand		<u> </u>						
n) Restricted								
b) Unrestricted								
		*				·	 	
Notes: Details of Load Rostering may be prov	oded along with	this format ic.	in terms of MW.	MU and number o	of hours per day			

Relega	r of Cartomer Wille	Distribution	THE LIBER		
Details	e of Customer Dills abould be provided Circle wise	ł			Form No. P1
V. No	Particulars	 	PY		
550 00		Units	Actual	(Y	L. P.Y
•.	to a residence of the control of the	= """"	ACTUAL	Estlinated	Projection
1	Determine The Time It Takes	· · · · · · · · · · · · · · · · · · ·			
	a) In Taking The Meter Reading	Days		-	
	b) Editing Of Data	Плуч			-
	e) Preparation Of Hill	Days			•
	d) Printing Of Bill And Date Of Janue Of Bill	Days			1000
	e) From Issue Date To Delivery To Consumer	Days			o region de
	f) From Delivery Of Bill To Costonic: To The Due Date Of Bill	Haya			
					l
2.n.	Number of consumers making payment	L			
	a) Within The Due Date	<u>"</u>			<u> </u>
	b) After The Due Date	%			
2.b.	Disconnection Of The Consumers	ļ			
and the same of the	a) Defaulters	No			
	h) Actually Disconnected	No			
	e) % Defaulters Disconnected	1/0	دهالمحدث		
\n	Checking				
	a) % of Counters By AE/TE b) % of Bills By AE/TE/RA/Officials	1/4	- :		
	17) % OF BIHA BY A1: 7 II: 7 KA A MICIAIS	11/4			e (en
	Bills That Are Disputed By The Customer to Total Bills Per Month per	}			
ā	Division	1 %	1		
	LATYINIUII				
5	Number Of Meters Found Defective Per Month	%			
	TVINING VI MOREIN FORMAL PROCESSES FOR WORLD			·	-
	Tampered Meters that Are Identified Per month	No			
	Tampered Melera that Alexaction Control	- '''			
7	Average Time Taken To	· · · · · · · · · · · · · · · · · · ·			
	n) Replace Defective/Disputed Meters	Daya			
	b) Replace The Tampered Meters Identified	Days			
	c) Prepare And Deliver Supplementary Bills in Respect of Above	Days			
	L. L. L. L. L. L. L. L. L. L. L. L. L. L				
H	% Of Installed Meters That Are Tested Per Month.	%			
	Average Time Taken For Connection Of Disconnected Meter After	1%			
13	Payment Of Dues/Charges	7791	- 1	1	1

Name of Distribution Licensee Key Ratios Form No: P12

No	Particulars	PY	CY
	1 add to	Actual	Estimated
A	Financial & Material Management		
1	Annual capital expenditure/net book value		
2	Distribution cost/Energy sales across consumer categories		
3	Employee cost as a percentage of total cost		
4	Operating expenses / Revenue from Sale of power		
5	Cost of capital		
6	Debt Service Coverage Ratio		
7	Stores Inventory/1000 Km of distribution lines		
9	Working Capital to Revenue from Sale of power		
В	HR Management		
1	Employees per 1000 customers		
2	Employee cost per unit of retail sales		
3	Training participation days per employee		
C	Metering, Billing and Collection		
	Number of Meters per Meter Reader		
	a) Urban		
1	b) Rural		4
	Number of meter readings done per meter reader per month		
	a) Urban	7	
2	b) Rural		
3	Meters defective & damaged / Meters in service		
	Average level of customer arrears (days/ customer)		
5	Amount (%) involved in customer litigation cases		
	Number (%) involved in customer litigation cases		
7	Number of computerized bills/Number of manual bills		
	Operational Performance	*****	
i	Unplanned outage/total outage (Fault breakdown / total outage)		
	Annual replacement rate of Distribution transformers (%): (Distribution		····
2	Transformers replaced / Transformers in service)		
	Consumer Services		
1	No. of complaint received per year to total number of consumers (%)		4, 57
	Ratio of staff attending complaints per thousand consumers (Skilled /Unskilled staff		
2	separately identified)	Ge .	

	Name	of Distribution Li	censee	Γ		
Debt Rest	ructuring			Fo	rm No: P13	
S. No	Long Term Loans / Credits from the Fls/banks/ organisations approved by the State Government	Cost of Debt before restructuring	Interest Burden before rest. 2	Cost of Debt after restr.	Interest Burden	Benefit (2-4) 5
	1 LIC 2 REC 3 PFC 4 Bonds 5 Bank/FIIs 6 APDRP 7 Any Other					
ll .	Total of I Interest on Working Capital Loans Or Short Term Loans 1					
	3					

	Name o	f Distribution	Licensee			I	
Release of No	ew service Conn	ections				Fo	rm No: P14
							l
	Pre		P	•	C		Remarks
		No of service	and in the second of the second	10 100 10 001 10	1	No of service	1
ľ	No of service	Connections	Connections	Connections	No of service	Connections	Proposed
ŀ	Connections	provided	provided with		Connections	provided	to be taken
	provided with		Total State of State State State	after 30 days		after 30 days	
ì	in 30 days of	of valid	valid	of valid	in 30 days of	of valid	providing
ĺ	vatid	requisition	requisition	requisition	valid	requisition	service
	requisition for	for power	for power	for power	requisition for		connection
Period	power supply	supply	supply	supply	power supply	supply	s in time
April							
May							
June							
July	ļ						
August							
September	L						
October							
November							
December	_						
January							
February	ļ						
March			<u> </u>				
Total	1 1						

4388 असाधारण राजपत्र, हिमाचल प्र	देश, 3	नवम्बर	, 2005	1	12	कारि	कि,	192	7			
Name of	Name of Distribution Licensee											
Status of Metering							1	Fo	rm N	o: P15		
					_				_			
S. NeCategory	Antodaya	Domestic	NDNCS	CS	SMS	APS	WPS	SLS	BS	TMS	LS	Total
! No of consumers on pre-previous year				_								
2 No of consumers with defective/unmetered meters				L								
3 Percentage of defective/unmetered meters	<u> </u>											
4 No. of consumers as on Previous year								L				
5 No of consumers with defective/unmetered meters												
6 Percentage of defective/unmetered meters				L				_				
7 Percentage of change from pre-previous year (+/-)				_				4				
8 No. of consumers as on current year							_	L				
9 No of consumers with defective/unmetered meters				L								
10 Percentage of defective/unmetered meters												
11 Percentage of change from previous year (+/-)								L				
12 Target for ensuing year percentage of defective/unmetered consumers							L	_			•	
13 Target for ensuring year percentage change from current year												

Mata	Name of Distribution Licensee rials Management		Form N	lo: P16
Mate	(1dis Wanagement	+-	101111	1
S. No	Category	PY	CY	EY
1	Cost of material procurements (Centralized purchases)			
	Zone 1			
	Zone 2			
	Zone 3			
	Total			
2	Cost of material procurements (Decentralized purchases)			
	Zone I			
	Zone 2			
	Zone 3			
	Total			
3	Decentralized purchases lying unutilized over 6 months			
	Zone 1			
	Zone 2			
	Zone 3		T^{-}	
	Total			
4	Purchases made in packages			
	With labour			
	Without labour			
	Total			
Notes	Details should include the list of decentralized items for wh	ich benc	hmark p	rices and
:-	rate contracts have been finalised		-	

	Name of I	Distribution	Licensee		
Audit			For		
S. No 1	Category (Includes all audits carried out in the previous and current year) Commercial Audit 1	Periodicity of the audit	No. of personnel deployed	Major shortcomings/ findings	Corresponding actions taken
	Commercial Audit 2				
3	Commercial Audit 3				
4	Commercial Audit 4				

Pre-pai	d Metering		Form No	: P18
S. No	Category	PY	CY	EY
1	Number of pre-paid meters at the start of the year			
2	Number of new installations targetted			
3	Number of new installations achieved			
4	Number of pre-paid meters at the end of the year			
5	Number of defects reported during the year			
6	Number of complaints received			
7	Number of complaints attended			
	Number of complaints pending			
9	Number of prepaid token vending sites at the start of the year			
	Number of new vending sites established			
11	Number of prepaid token vending sites at the end of the year			
	Number of prepaid token vending sites at the end of the year Details on the overall assessment of the pre-paid system may be pro	uided along wit	thic forms	ir

quality of meters supplied, etc.

	Name of Distribution Licensee			
Unm <u>an</u>	ned sub-stations		Form No: I	19
S. No	Category	PY	СҮ	EY
1	Number of unmanned sub-stations at the start of the year			
2	Number of manned stations to be converted to unmanned (targetted)			
3	Number of manned stations to be converted to unmanned (achieved)			
4	Number of unmanned sub-stations at the end of the year			
5	Number of personnel redeployed due to unmanning			
6	Total outages (more than 10 mins) at unmanned sub-stations			
Notes:-	Details on the voltage/MVA capacity, etc of converted substations, the maj	or faults on ur	manned sub	stations and
	the list of companies providing the technology can be provided			

Annexure-4 [See regulation 3(b) & 4(3)(d)]

NAME OF TRADING LICENSEE

INDEX OF REGULATORY COMPLIANCE FORMATS FOR ARR & TARIFF FILING BY TRADING LICENC

	Summary Forn	nats		
1	Sheet	S1	Profit & Loss Account	
2	Sheet	S2	Balance Sheet	·
3	Sheet	S 3	Cash flow statement	
4	Sheet	S4	Trading Margin	

Instructions for the Trading Licensee:

- 1) Electronic copy in the form of CD/ Floppy Disc shall also be furnished
- These formats are indicative in nature and the utility may align the line items to its chart of accounts 2)

PY Previous Year CY Current Year EY Ensuing Year

	<u>N</u>	ame of Trading Licen	see		
rof	It & Loss Account			Form No: S1	
	- -			All figures in Rs	Crores
	Particulars	Ref. Form No.	PY	CY	EY
			Actual	Estimated	Projection
4	Revenue				
_	1 Revenue from Trading				
		+		 	
	Total Revenue or Income				
B	Expenditure		···	 	
	1 Purchase of Power from identified sources				
	2 SLDC Charges			 	
	3 Transmission Charges				
	4 Employee costs			 	
	5 Administration and General expenses			 	
	6 Net prior period credit charges			 	
	7 Other Debits, Write-offs			1	
	8 Extraordinary items			1	
	9 Less: Expenses Capitalized				
c	PBDIT	+		 	
				 	
D	Depreciation and Related debits				
<u> </u>	PBIT	++			<u> </u>
_					
	l Interest & Finance Charges			<u> </u>	
	2 Less: Interest Capitalized			ļ	
F	Total Interest and Finance Charges	+			
				1	
G	TOTAL EXPENDITURE				
H	Profit/Loss before Tax			 	
 -					
I_	Income Tax				
7	Profit/Loss after Tax	+		 	





alance Sheet	<u>N</u>	ame of Trading Lice	<u>nsee</u>	Form No: S2 All figures in Rs Crores		
Particula	rs	Ref. Form No.	PY	СУ	EY	
			Actual	Estimated	Projection	
I. SOURCES OF FUNDS				 		
A) Shareholders' Funds						
a) Share Capital						
b) Reserves and Surplus B) Special Appropriation toward	ds Project Cost				-	
C) Loan Funds						
a) Secured Loans						
b) Unsecured Loans						
D) Other sources of Funds				1	,	
a) Capital contributions from cor	isumers					
b) Consumers' Security Deposits						
TOTAL SOURCES	OF FUNDS					
II. APPLICATION OF FUNDS						
A) Fixed Assets						
a) Gross Block				+		
b) less: Accumulated Depreciation	on					
c) Net Block				1		
d) Capital Work in Progress		~ ^ ^ 			-	
e) less: Amount wrtitten off till d	ate					
B) Investments						
C) Current Assets, Loans and A	dvances				<u> </u>	
i) Current Assets						
ii) Loans & Advances		 				
D) less: Current Liabilities and	Provisions					
i) Current Liabilities	······································			 		
ii) Provisions	•			 	<u> </u>	
E) Net Current Assets						
F) Miscellaneous Expenditure written	to the extent not		 ,			
TOTAL APPLICATION	ON OF FUNDS					

Particular Ref. Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV CV Form No. PV		Name of Trading Licensee	<u> उ. नयम्बर, 20</u>	05/12 di	तिक, 1927	439
I Net Funds from Operations: A. Net Funds from Earnings: Profit hefore Tax Subsidy and Grants Income Tax payment during the year Total of A Cash Outflow: (1) Depreciation (10) Anorettation of Intengible Assets (10) Anorettation of Intengible Assets (10) Anorettation of Intengible Assets (10) Investment Allowance Reserve (1) Others, If any. CLESS, Credit to Revenue Account not invioving Chess Receipti: (1) Depreciation (1) Depreciation (1) Depreciation (1) Total of C Net Punds from Earnings: (A+B-C) Contributions, Grant and Subsidies towards Cost of Capital Assets Security Deposit from consumers Profit from Copyrights of Pixed Assets (1) Anoretase(Observace) in Current Assets: (2) Contributions, Grant and Subsidies towards Cost of Capital Assets A Proceed from disposal of Pixed Assets (3) Inventories (4) Anoreses(Observace) in Current Assets: (3) Inventories (4) Expensive Comments (5) Sundry Recelulost (6) Conna and Advances (6) Sundry Recelulost (7) Contributions of Current Liabilities: (8) Depreciation for A (8) Increase(Observace) in Current Liabilities: (9) Sundry Recelulost (1) Conna and Advances (1) Sundry Recelulost (2) Other Current Isabilities: (3) Depreciation involving Capital (4) Depreciation for A (5) Receiptif from Revenus Subsidies and Grants (5) Contribution of Capital Liabilities: (6) Other Depreciations Involving Subsidies & Grants (5-6) (5) Receiptif from Revenus Subsidies and Grants (6) Other Borrowings (7) Other Borrowing (8) Total of A (9) Receiptif from Capital Liabilities: (1) Ret Increase (Decrease) in Capital Liabilities: (2) Other Borrowings (3) Intensity of Profit of A (4) Responsent of Proficial (1) Precise of Profit of A (2) Other Borrowings (3) Intensity of Profit of A (4) Responsent of Profit of A (5) Receiptif of Profit of A (6) Receiptif of Profit of A (7) Responsent of Profit of A (8) Receiptif of Profit of A (8) Receiptif of Profit of A (9) Receiptif of Profit of A (1) Receiptif of Profit of A (1) Receiptif of Profit of A (1) Receiptif of Profit of A (1) Receiptif of Prof	Cash Flo	y State Statement				
Net Funds from Exerings: Are Funds from Exerings: Net Funds from Exerings: Subsidy and Grants Inconv. Tax payment during the year Carb Ortflow: Ob Powerstein (II) Annortisation of Deferred Cost (III) Annortisation of Intangible Asses (Iv) Investment Allowance Reserve (S) Others, if any, CLESS, Credit to Revenue Account not invioving Cash Receipts: (I) Depreciation (III) Total of C Net Pands from Exerings (A*B-C) Net Pands from Exerings (A*B-C) Contributions, Grants and Subsidies towards Cost of Capital Assets Security Deposit from consumers Proceeds from disposal of Fixed Assets Asset in Contribution (Asset) Security Deposit from Assets A) Inventorie b) Receivables agalost sale of power of Loans and Advances d) Sundry Receivables (and f) B. Increase/(Decrease) in Working Capital: A) Inventorie b) Receivables agalost sale of power of Loans and Advances d) Sundry Receivables (and f) B. Increase/(Decrease) in Corrent Liabilities: a) Dortowings for working capital b) Other Current liabilities - Power purchase Others Total of B Net Funds from Operations before Subsidies & Grants (5-6) Receivables (Capital Capital Liabilities: A. Freth Borrowings: (a) State Loans (b) Foreign currency Loans/Creditrs (c) Other Borrowings: (a) State Loans (b) Foreign currency Loans/Creditrs (c) Other Borrowings: (a) State Loans (b) Foreign currency Loans/Creditrs (c) Other Borrowings: (a) State Loans (b) Foreign currency Loans/Creditrs (c) Other Borrowings: (a) State Loans (b) Foreign currency Loans/Creditrs (c) Other Borrowings: (a) State Loans (b) Foreign currency Loans/Creditrs (c) Other Borrowings: (a) Capital Expenditure: (b) On Projects (c) Intagable Assets (d) Defered Costs Your Net Increases (Decrease) in Capital Expenditure (c) Other Borrowings (c) Intagable Assets (d) Defered Costs Your Net Increase (Decrease) in Capital Expenditure (d) Defered Costs Your Net Increase (Decrease) in Capital Expenditure (d) Defered Costs Your Net Increase (Decrease) in Capital		Particulars	Ref. Form No.		CY	EY
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VI Net Increase/(Decrease) in Investments V-VII V-VII V-VIII Add: Opening Cash & Bank balances	v	(a) On Projects (b) Released Assets reissued to works (c) Intangible Assets (d) Defered Costs				
VIII Add: Opening Cash & Bank balances		Total of V Net Increase/(Decrease) in Investments				
1 40 Covering Cook of Court						

		Name of Trading Licensee					
Trading Margin				Form No: S4			
				All figures in R	s Crores		
	Particulars	Ref. Form No.	PY	CY	EY		
			Actual	Estimated	Projection		
l Trading Margi	n in %						

Annexure - 5:

[See regulation 3(b) & 4(3)(e)]

TRUE UP INDEX

Sl. No.	Sheet	Table Index	Format Sheets	
			,	
1	Sheet	TR1	Summary Sheet	
			*	
2	01	777.2	-	
2	Sheet	TR2	Energy Sales and Revenue	
3	Sheet	TR3	Energy Balance	
4	Sheet	TR4	Power purchase variations	
		TR5		 -
5	Sheet		ARR Components	. V

TR 1: Summary Formats for True Up for PY for Distribution Company

	Particulars	Approved for PY	Actual for PY
1	Receipts (in Rs Cr)		
a	Revenue from tariffs & Miscell. Charges		
b	Subsidy from Govt.		
	Total		
2	Expenditure (in Rs Cr)		
a	Purchase of Power from Own Stations		
b	Purchase of Power from Other Sources		
с	Intra-State Transmission Charges		
d	R&M Expense		
e	Employee Expenses		
f_	A&G Expense		
g	Depreciation		
h	Interest & Finance Charges		
i	Less: Interest & other expenses capitalised		
j	Other Debits (incl. Prov for Bad debts)		
k	Extraordinary Items		
1	Other (Misc.)-net prior period credit		
	Total		
3	Reasonable Return		
4	Other Income		
5	Annual Revenue Requirement (2)+(3)-(4)		· · · · · · · · · · · · · · · · · · ·
6	Surplus(+) / Shortfall(-): (1)-(5)		

TR 2: Energy Sales and Revenue for PY

1 R 2: Energy Sales and Revenue for F 1					
Sl.	Category	Approved	Approved	Actual	Actual
No.		sales for PY	Revenue for	sales for	revenue for
			PY	PY	PY
1	2	In MU	In Rs Cr	In MU	In Rs Cr
I	Sales within				
	State across				
	various				
	categories of				
	consumers				
1					
2					
3					
4					
5					
6					
11	Outside State				
	Sales				
	Total				

TR 3: Energy Balance for PY

Sl.No.	Particulars	Approved for PY	Actual for PY
1	2	3	4
Energy	Available		
1.	Generation from HPSEB Stations		
2.	Power purchase from other sources		
3.	Total availability		
Energy	Requirements		
4.	Power sold within the State		
5	Power sold in interstate sales		
6.	Total sales		
7.	Overall losses		
8.	Overall losses (%)		

Sl.No.	Source	Approved for PY Actual for F			,
	Station Wise Details	Power purchases (MU)	Cost (Rs. cr)		Cost (Rs. cr)
l	2	3	4	5	6
1	HPSEB Stations				1
2	CGS				†
3	Etc				

TR 5: ARR Components for PY

Sl.No.	Item of expense	Approved for PY	Actual for PY
1	Purchase of Power from Own Stations		
2	Purchase of Power from Other Sources		
3	Intra-State Transmission Charges		
4	R&M Expense		
5	Employee Expenses		
6	A&G Expense		
7	Depreciation		
8	Interest & Finance Charges		
9	Less: Interest & other expenses capitalized		
10	Other Debits (incl. Prov for Bad debts)		
11	Extraordinary Items		
12	Other (Misc.)-net prior period credit		
	Total		
13	Reasonable Return	7.	l

Annexure - 6

[See regulation 3(b) and 4(8)]

Information on Energy Banking Arrangement

- 1. The period during which the energy is to be supplied by the Board and the agency with whom agreement for banking of energy has been executed.
- 2. Quantum of energy to be supplied by the two parties under the energy banking agreement.
- 3. The rate and manner in which the final accounting would be affected under the agreement.
- 4. The conditions, if any, under which the supply of energy by either party can be increased/decreased together with the permissible increase/decrease.
- 5. Any information which the Commission deems fit.

 The above information is required for Previous Year and Current year.

Annexure-7

[See regulation 3(b) and 4(8)]

Information on PPAs

- 1. Name of the project
- 2. Capacity of the project
- 3. Whether project under commercial operation. If not the scheduled date of commercial operation during the current year
- 4. Period of PPA
- 5. Price/rate at which the power is being purchased by the licensee
- 6. Whether the price/rate is firm or fixed
- 7. The range of maximum and minimum price at which the power is estimated to be supplied to the licensee in case the PPA entered upon with the generating company does not specify that the price is firm or fixed
- 8. Energy generation as per 90% dependable year
- 9. Any other related information.

The above information is required for all the new PPAs which the Trading Company or the Distribution Licensee enters into.